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C 326 10.8 2.7 15 1 US-09-249-215-64 Sequence 64, Appl 327 10.8 2.7 15 1 US-09-038-073-171 Sequence 171, App 328 10.8 2.7 15 1 US-09-038-073-171 Sequence 171, App 329 10.8 2.7 15 1 US-09-038-073-196 Sequence 197, App 331 10.8 2.7 15 1 US-09-038-073-650 Sequence 197, App 332 10.8 2.7 15 1 US-09-038-073-651 Sequence 650, App 332 10.8 2.7 15 1 US-09-038-073-652 Sequence 652, App 334 10.8 2.7 15 1 US-09-038-073-653 Sequence 652, App 334 10.8 2.7 15 1 US-09-038-073-653 Sequence 652, App 334 10.8 2.7 15 1 US-09-038-073-653 Sequence 652, App 336 10.8 2.7 15 1 US-09-138-073-1225 Sequence 125, App 336 10.8 2.7 15 1 US-09-138-073-1225 Sequence 125, App 336 10.8 2.7 15 1 US-09-138-073-1225 Sequence 124, Appl 339 10.8 2.7 15 1 US-09-138-073-1225 Sequence 134, Appl 339 10.8 2.7 15 1 US-09-138-073-1225 Sequence 134, Appl 339 10.8 2.7 15 1 US-09-138-073-124-13 Sequence 134, Appl 339 10.8 2.7 15 1 US-09-131-286-13 Sequence 137, Appl	PRESULT 1 US-08-497-16/C US-08-497-16/C US-08-497-16/C US-GENERAL INCORMATION: Patent No. 5972677 SEQUENCE 15 Application US/0888497 SEQUENCE 15 Application US/0888497 SEQUENCE 15 Application US/0888497 TITLE OF INVENTION: Mammalian Phospholipase AZ Nucleotide TITLE OF INVENTION: Sequence and Low Molectular Weight Amino Acid Sequences TITLE OF INVENTION: Sequence and Low Molectular Medicity Amino Acid Sequences Intil September 17 Application: Sequence and Low Molectular Medicity Amino Acid Sequences Intil September 17 Application: Sequence Having Internal Ribosome Binding Sites NOMERS OF SEQUENCES: 44 CORRESPONDENCE ADDRESS: Reseall PARAMETER 100 Acid Sequences Having Internal Ribosome Binding Sites CORRESPONDENCE ADDRESS: Reseall PARAMETER 100 Acid Sequences Having Internal Ribosome Binding Sites CORRESSEE Reseall PARAMETER ADDRESSEE Reseall PARAMETER 100 Acid Sequences Having Internal Parameter ADDRESSEE Reseall PARAMETER PROPERTY OF ACID SEQUENCES AND ACID SECONDENCES AND ACID SECONDES AN	Query Match 5.5%; Score 22; DB 1; Length 22; Best Local Similarity 100.0%; Pred. No. 2.3; Matches 22; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
223, 66,77, 226,77, 114, 1157, 2256,) O W O W H O N O N H W ' & & H W O W O W D D D D D D D D D D D D D D D	403, 68, 308,
US-07-890-609-23 US-08-17-024-407 US-09-070-477-6 US-09-415-785A-85 US-08-9415-785A-85 US-08-944-465-85 US-08-944-465-85 US-08-941-868-85 US-09-415-808-85 US-09-415-800-85 US-09-507-362-85 US-09-507-362-85 US-08-373-124A-1575 US-08-373-124A-1575 US-08-435-628-1575 US-08-435-628-1575	PCT - US91 - 03680 - 80 US - 08 - 666 - 341 h - 23 US - 08 - 182 - 968 h - 306 US - 08 - 182 - 968 h - 428 US - 08 - 182 - 968 h - 428 US - 08 - 182 - 968 h - 428 US - 08 - 774 - 306 h - 428 US - 08 - 774 - 306 h - 428 US - 09 - 064 - 156 h - 428 US - 09 - 064 - 156 h - 428 US - 09 - 064 - 156 h - 428 US - 09 - 064 - 156 h - 428 US - 09 - 064 - 156 h - 428 US - 08 - 203 - 004 - 13 US - 08 - 203 - 004 - 13 US - 08 - 182 - 968 h - 403 US - 08 - 182 - 968 h - 403 US - 08 - 182 - 968 h - 403 US - 08 - 203 - 922 h - 460 US - 08 - 334 - 847 - 450 US - 08 - 334 - 847 - 450 US - 08 - 291 - 932 h - 364 US - 08 - 291 - 932 h - 364 US - 08 - 291 - 932 h - 564 US - 08 - 311 - 486 C - 622 US - 08 - 311 - 486 C - 623 US - 08 - 585 C 684 B - 653 US - 08 - 585 C 6	US-09-064-156A-403 US-09-071-845-68 US-09-071-845-69 US-09-071-845-308
	88888888888888888888888888888888888888	15 15 15 15 15
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	22222222222222222222222222222222222222	

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TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear MOLECULE TYPE: CDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME/KEY: primer_bind LOCATION: 1..19
  FITLE OF INVENTION:
                                                                                                                                                                                   USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 4
US-09-422-978-6172/c
                                                                                                                                                                                   COUNTRY:
                                                                                                                                                             STATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
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                                                                                                                                 Sequence 16, Application US/09362230

Patent No. 6352849

GENERAL IMFORMATION:
APPLICANT: Tischfield, Jay A.
APPLICANT: Tischfield, Jay A.
TITLE OF INVENTION: Sequences and Low Molecular Weight Amino Acid Sequences
TITLE OF INVENTION: Sequences and Low Molecular Weight Amino Acid Sequences
TITLE OF INVENTION: Sequences and Low Molecular Weight Amino Acid Sequences
TITLE OF INVENTION: Sequences Having Internal Ribosome Binding Sites
NUMBER OF SEQUENCES: 44
CORRESPONDENCE ADDRESS:
ADDRESSEE: Russell PA
STREET: 200 East Broward Boulevard
CITY: Fort Lauderdale
STATE: FL
COUNTRY: USA
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FCT-US94-07926-16/C

Sequence 16, Application PC/TUS9407926

GENERAL INFORMATION:

APPLICANT: 1soffield, Jay A.

APPLICANT: Seilhamer, Jeffrey J.

TITLE OF INVENTION: Mammalian Phospholipase A2 Nucleotide

TITLE OF INVENTION: Sequences and Low Molecular Weight Amino Acid Sequences

TITLE OF INVENTION: Encoded Thereby, Antisense Sequences and Nucleotide
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100.0%; Pred. No. 2.3;
cive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/362,230
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       IN21044-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/888,497
FILING DATE:
APPLICATION NUMBER: US 08/097,354
522 ATACTITCCCAACAICCICIGC 543
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         522 ATACTITCCCAACATCCTCTGC 543
                            22 ATACTTTCCCAACATCCTCTGC 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: MANBO, Peter J. REGISTRATION NUMBER: 32,264 REFERENCE/DOCKET NUMBER: INSTELECOMMUNICATION INFORMATION: TELEPHONE: 305-527-2498
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEFAX: 305-764-4996
INFORMATION FOR SEQ ID NO: 16:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE: 26-JUL-1993
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 100."
Matches 22; Conservative
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EDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE: CDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          linear
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                                                                                                                               US-09-362-230-16/c
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Sequence 6172, Application US/09422978

Sequence 6172, Application US/09422978

Sequence 6172, Application US/09422978

Sequence 6172, Application US/09422978

GENERAL INFORMATION:

APPLICANT: Cohen, Daniel

APPLICANT: Chumakov, Ilya

TILE OF INVENTION: Biallelic markers for use in constructing a high density...

FILE REFERENCE: GENSET.020CP1

CURRENT APPLICATION NUMBER: US/09/422,978

CURRENT APPLICATION NUMBER: US 09/298,850

EARLIER PELING DATE: 1999-04-21

SEALLIER APPLICATION NUMBER: US 60/109,732

RABLIER FILING DATE: 1998-11-23

EARLIER FILING DATE: 1998-11-23

EARLIER FILING DATE: 1998-04-21

NUMBER: US 60/082,614

SEALLIER FILING DATE: 1998-04-21

NUMBER: OF SEQ ID NOS: 11796

SEQ ID NO 6172
Sequences Having Internal Ribosome Binding Sites 44
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                                            NUMBER OF SEQUENCES: 44
CORRESPONDENCE ADDRESS:
ADDRESSEE: Ruden, Barnett, McClosky, Smith, Schuster & ADDRESSEE: Russell PA
STREET: 200 East Broward Boulevard
CITY: Fort Lauderdale
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 22; DB 1; Length 22;
Pred. No. 2.3;
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                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: Floppy disk
COMPUTER: Eloppy disk
COMPUTER: Eloppy disk
COMPUTER: Elb PC compatible
OPERATIOG SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US94/07926
FILING DATE: 15-JUL-1994
CLASSIFICATION NUMBER: US 08/097,354
FILING DATE: 26-JUL-1993
ATYCNEY/AGENT INFORMATION:
NAME: Manso, Peter J.
REGISTRATION NUMBER: 32,264
REFERENCE/DOCKET NUMBER: 32,264
REFERENCE/DOCKET NUMBER: 32,264
RESERENCE/DOCKET NUMBER: 32,264
RESERVER/DOCKET NUMBER: 32,264
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ;
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Best Local Similarity 100.0%; P
Matches 22; Conservative 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX: 305-764-42.
INFORMATION FOR SEQ ID NO. 16:
SEQUENCE CHARACTERISTICS:
TRNGTH: 22 base pairs
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                                                                                                                                                                                                                                                                                                                                    Gaps
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Sequence 1, Application US/08440542

GENERAL INFORMATION:
APPLICANT: Weiner, Amy J.
APPLICANT: Houghton, Michael
TITLE OF INVENTION: Immunoreactive Polypeptide Compositions NUMBER OF SEQUENCE: 45
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                     3.8%; Score 15.2; DB 1; Length 20; 85.0%; Pred. No. 42; tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   3.8%; Score 15.2; DB 1; Length 20; 85.0%; Pred. No. 42;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: FIDEPY GIBN
COMPUTER: FIDEPY GIBN
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
SURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/440,542
FILING DATE: 12-MAY-1995
CLASSIFICATION DATA:
APPLICATION NUMBER: US/08/231,368
FILING DATE:
APPLICATION NUMBER: US/08/231,368
FILING DATE: 13-SEP-1991
ATMOREY/AGENT INFORMATION:
ATMOREY/AGENT INFORMATION:
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0; Mismatches
           0205.001
                                                                                                                                                                                                                                                                                                                                                                          548 AGGCCTCCCCAGCGAGCTCC 567
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Chiron Corporation
                                                                                                                                                                                                                                                                                                                                                                                                       20 AGGACTCCCCAGTGAGCACC 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CITY: Emeryville STRATE: CA COUNTRY: USA ZIP.
                            TELECOMMUNICATION INFORMATION:
TELEPHONE: (510) 601-2708
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: Mcclung, Barbara G.
REGISTRATION NUMBER: 33,113
REFERENCE/DOCKET NUMBER: 020
TELECOMMUNICATION: TELEPHONE: (510) 601-2708
                                                                                                                              LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-08-440-542-1
        REFERENCE/DOCKET NUMBER:
                                                                  TELEFAX: (510) 655-3542
INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELBEAX: (510) 655-3542
INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 85.07
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 85.0
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             nucleic acid
EDNESS: single
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy of
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STRANDEDNESS:
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                                                                                                                                                                                                                                                  US-09-198-452A-5931/c
US-09-198-452A-5931/c
US-09-198-452A-5931/c
Sequence 5931, Application US/09198452A
Sequence 5931, Application US/09198452A
Sequence 5931, Application US/09198452A
GENERAL INFORMATION:
TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prever
TITLE OF INVENTION: and treatment of infection
TITLE OF INVENTION: AND TREATMENT OF SEQUENCE: 9710-003-999
CURRENT FILING DATE: 1998-11-24
NUMBER OF SEQ ID NOS: 6849
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; OTHER INFORMATION: upstream amplification primer 99-9513 for SEQ 2238, US-09-422-978-6172
                                                                                                               Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Gaps
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US-08-440-103-1/c
; Sequence 1, Application US/08440103
; Patent No. 5670152
; GENERAL INFORMATION:
    APPLICANT: Weiner, Amy J.
    APPLICANT: Weiner, Amy J.
    TITLE OF INVENTION: Immunoreactive Polypeptide Compositions
    NUMBER OF SEQUENCES: 45
    CORRESPONDENCE ADDRESS:
    ADDRESSESS: Chiron Corporation
                                                              Score 15.4; DB 1; Length 19;
Pred. No. 34;
0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      DB 1; Length 20;
                                                                                                            1; Indels
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ZIP: 9460B

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: ISM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/440,103

FILING DATE: 12-MAY-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                3.9%; Score 15.4; D
94.1%; Pred. No. 38;
live 0; Mismatches
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                                                                                                                                                  873 CACTITCCIGAGAIGCA 889
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      728 CTGGTCATAGGACTTGG 744
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Chlamydia pneumoniae
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STREET: 4560 Horton Street
CITY: Emeryville
STATE: CA
                                                                                                                                                                           17 CACTTCCCTGAGATGCA 1
                                                            Query Match 3.9%;
Best Local Similarity 94.1%;
Matches 16; Conservative
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ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE: APPLICATION NUMBER:
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ÚS-09-198-452A-5931
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEQ ID NO 5931
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STATE: C.
COUNTRY:
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Sequence 1, Application US/0823136B
Patent No. 5756312
GENERAL INFORMATION:
APPLICANT: Weiner, Amy J.
APPLICANT: Houghton, Michael
TITLE OF INVENTION: Immunoreactive Polypeptide Compositions
NUMBER OF SEQUENCES: 45
CORRESPONDENCE ADDRESS:
ADDRESSEE: Chiron Corporation
STREET: 4560 Horton Street
CITY: Emeryville
STATE: CA.
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APPLICANT: Weiner, Amy J.
TITLE OF INVENTION: Immunoreactive Polypeptide Compositions
WUMBER OF SEQUENCES: 45
CORRESPONDENCE ADDRESS:
ADDRESSEE: Chiron Corporation
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               DB 1; Length 20;
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                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION DATA:
SOFTWARE: PATENTIN FC-LOS/MS-LOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
FILING DATE:
CLASSIFICATION: 435
FILING DATE:
APPLICATION NUMBER: US 07/759,575
FILING DATE: 13-SEP-1991
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0205.001
                                                                                                                                                                                                                                                                                                         ZIP: 94608
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: McClung, Barbara G.
REGISTRATION NUMBER: 33,113
REFERENCE/DOCKET NUMBER: 020
TELECOMMUNICATION INFORMATION:
TELEPHONE: (510) 601-2708
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STREET: 4560 Horton Street
CITY: Emeryville
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MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEFAX: (510) 655-3542
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                         USA
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ZIP: 94608
US-08-231-368-1/c
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US-09-046-604-1/c

Sequence 1, Application US/09046604

Patent No. 6303292

GENERAL INFORMATION:

APPLICANT: Weiner, Amy J.

APPLICANT: Weiner, Amy J.

TITLE OF INVENTION: Immunoreactive Polypeptide Compositions

NUMBER OF SEQUENCES: 45

CORRESPONDENCE ADDRESS:

ADDRESSEE: Chiron Corporation

STREET: 4560 Horton Street

CITY: Emeryville
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: I BM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/440,210
CLASSIFICATION DATA:
APPLICATION NUMBER: US/08/231,368
FILING DATE: US/08/231,368
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ZIP: 94608
ZIP: 94608
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
RILING DATE:
FILING DATE:
CLASSIFICATION: DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/231,368
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Best Local Similarity 85.0%; Pred. No. 42;
Matches 17; Conservative 0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                  NAME: McClung, Barbara G.
REGIETRATION NUMBER: 33,113
REFERENCE/DOCKET NUMBER: 0205.
TELECOMMUNICATION INFORMATION:
TELEPAX: (510) 650-2708
TELEPAX: (510) 655-3542
INFORMATION FOR SEQ ID NO: 1: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          20 AGGACTCCCAGTGAGCACC 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-08-440-210-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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US 07/759,575

APPLICATION NUMBER: US 0: FILING DATE: 13-SEP-1991 ATTORNEY/AGENT INFORMATION:

FILING DATE:

NAME: McClung, Barbara G.
REGISTRATION NUMBER: 33,113
REFERENCE/DOCKET NUMBER: 0205.001

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US-08-311-486C-7/c
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Sequence 28, Application US/09026601

Patent No. 6358680

GENERAL INFORMATION:

APPLICANT: Beck, James J.

TITLE OF INVENTION: Detection of Wheat and Barley Fungal

TITLE OF INVENTION: Pathogens Using the Polymerase Chain Reaction

NUMBRE OF SEQUENCES:

CORRESPONDENCE ADDRESS:

ADDRESSEE: No. 6358680artis Corporation
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                3; Indels
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/026,601
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         æ,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE: No. 6558680artis Corporation STREET: 3054 Cornwallis Road CITY: Research Triangle Park STATE: No. 6358680th Carolina
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              3.8%; Score 15.2;
85.0%; Pred. No. 42;
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3.8%; Score 15.2;
Best Local Similarity 85.0%; Pred. No. 47
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NAME: Meigs. J. Timothy
REGISTRATION NUMBER: 38,241
REFERENCE/DOCKET NUMBER: CGC 1984
TELECOMMUNICATION INFORMATION:
TELEPHONE: 919-541-8687
INFORMATION FOR SEQ ID NO: 28:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "Primer JB676"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   548 AGGCCTCCCCAGCGAGCTCC 567
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                    TELEPHONE: (510) 601-2708
TELEFAX: (510) 601-2708
TELEFAX: (510) 655-3542
TELEFAX: (510) 601-2708
TELEFAX: (510) 611-2708
TELE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             20 AGGACTCCCCAGTGAGCACC 1
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 85.0 Matches 17; Conservative
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nucleic acid
DEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 17; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STRANDEDNESS:
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RESULT 12

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Gaps
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                                                         APPLICANT: Letsinger, Robert L.
APPLICANT: Gryaznov, Sergei M.
TITLE OF INVENTION: METHOD OF FORMING OLIGONUCLEOTIDES
TITLE OF INVENTION: METHOD OF FORMING OLIGONUCLEOTIDES
NUMBER OF SEQUENCES:
ADDRESSEE: Reising, Ethington, Barnard & Perry
STREET: P.O. Box 4390
CITY: TROY
STATE: Michigan
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Indels
                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/436,145
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 7, Application US/08311486C
; Sequence 7, Application US/08311486C
; Patent No. 5811300.
; GENERAL INFORMATION.
; APPLICANT: Sean Sullivan
; APPLICANT: Kewneth Draper
APPLICANT: Kewneth Draper
APPLICANT: Cevin Kisich
APPLICANT: Dan T. Stinchcomb
; APPLICANT: Dan T. Stinchcomb
; TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: TIP-
NUMBER OF SEQUENCES: 1157
CORRESPONDENCE ADDRESS:
ADDRESSEE: LYON & Ivorn
STREFF.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                   ZIP: 48099
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ATTORNEY AGENT INFORMATION:
NAME: Kohn, Kenneth I.
REGISTRATION NUMBER: 30,955
REFERENCE/DOCKET NUMBER: P-323
TELECOMMUNICATION INFORMATION:
Sequence 3, Application US/08436145
Patent No. 5681943
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: Lyon & Lyon STREET: 633 West Fifth Street STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            527 TICCCAACAICCICIGCI 544
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1 Trecenacionarerger
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEPHONE: (810) 689-355
TELEFAX: (810) 689-4071
INFORMATION FOR SEQ ID NO: 3
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 3.77
Best Local Similarity 88.9
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE:
CLASSIFICATION: 536
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY: U.S.A. ZIP: 90071-2066
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 2; Indels
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: described below:
APPLICATION NUMBER: 08/008,695
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY AGENT: INFORMATION:
NAME: Warburg, Richard J.
REFERENCE/DOCKET NUMBER: 209/166
TELEPHONE: (213) 489-1600
TELEPAX: (213) 955-0440
TELEFAX: (213) 955-0440
TELEX: 67-3510
TELEX: 67-3510
TELEX: 67-3510
TELEX: 67-3510
TELEX: 67-3510
TELEX: 186 TELEX: 67-3510
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US-08-311-486C-1152/C

Sequence 1152, Application US/08311486C

Patent No. 581/300

GENERAL INFORMATION:
APPLICANT: Sean Sullivan
APPLICANT: Kenneth Draper
APPLICANT: Kenneth Draper
APPLICANT: Kenneth Draper
APPLICANT: Amen Sean Sullivan
APPLICANT: Man Sean Sullivan
APPLICANT: Man Sean Sullivan
APPLICANT: Man Sean Sullivan
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: TNF-'
NUMBER OF INVENTION: TNF-'
NUMBER OF SEQUENCES: 1157
CORRESPONDENCE ADDRESS: 157

CORRESPONDENCE ADDRESS: 157

STREET: Gal West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STRATE: California
COUNTYR: Validania
COUNTYR: READARTE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IEM Compatible
OPERATING SYSTEM: IEM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/311,486C
FILING DATE: September 23, 1994
CLASSIFICATION 1435
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0; Mismatches
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MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 840 TCTCTGAAGACAGCGTCC 857
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-311-486C-9
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                MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/311,486C
FILING DATE: September 23, 1994
CLASSIFICATION DATA:
RECORDED TO BATA: ASSIFICATION DATA: ASSIFICATION NUMBER: 08/008.895
FILING DATE: Data of 1993
APPLICATION NUMBER: 07/989.849
FILING DATE: December 7, 1992
APPLICATION NUMBER: 7, 1992
ATTORNEY/ASENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/166
TELECHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 9, Application US/08311486C

Patent No. 5811300
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Sean Sullivan
APPLICANT: Kenneth Draper
APPLICANT: Kenneth Draper
APPLICANT: Kenneth Draper
APPLICANT: James McSwiggen
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: RIPCOMBERS OF
TITLE OF INVENTION: TNF-'
NUMBER OF SEQUENCES: 1157
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
CZIP: DOUGLESSED
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
3.7%; Score 14.8; Di
Best Local Similarity 88.9%; Pred. No. 39;
Matches 16; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPOTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 8torage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/311,486C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                840 TCTCTGAAGACAGGGTCC 857
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   18 TGTCTGAAGACAGCTTCC 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-311-486C-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CLASSIFICATION:
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US-08-311-486C-9/c
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88.9%; Pred. No. 39;
tive 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTK::

ZIF: 9071.2066

ZIF: 9071.2066

COMPUTER READBLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

MEDIUM TYPE: storage

COMPUTER: IBM Compatible

COMPUTER: IBM Compatible

OPERATING SYSTEM: IBM P.C. DOS 5.0

SOFTWARE: FastSEQ for Windows 2.0

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/773,297.

FILING DATE:...
                                                                                                                                                                                                                   APPLICANT: Chowrira, Bharat
APPLICANT: Chowrira, Bharat
APPLICANT: McSwiggen, James
TITLE OF INVENTION: HAIRPIN RIBOZYMES
NUMBER OF SEQUENCES: 48
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: LOS Angeles
STRAET: California
COUNTRY: CALIFORNIA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 25, Application US/09098293
Patent No. 6022962
GENERAL INFORMATION:
APPLICANT: Chowrira, Bharat
APPLICANT: McSwiggen, James
TITLE OF INVENTION: HAIRPIN RIBOZYMES
CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
ADDRESSEE: IYON & LYON
ADDRESSEE: IYON & LYON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 223/225
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 955-0440
TELERAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEG ID NO: 27:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE: December 23, 1996
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/321,993
FILING DATE: October 11, 1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                          US-08-773-297-27/c
; Sequence 27, Application US/08773297
; Patent No. 5837855
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             3: Lyon & Lyon
633 West Fifth Street
                             840 TCTCTGAAGACAGCGTCC 857
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           840 TCTCTGAAGACAGCGTCC 857
                                                      18 TGTCTGAAGACAGCTTCC 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 88.9
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; TOPOLOGY: linear
US-08-773-297-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-098-293-25/c
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                                                                                                                                                                                                                                                                                                                                    DB 1; Length 18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
3.7%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 39;
Matches 16; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                Query Match
3.7%; Score 14.8; Di
Best Local Similarity 88.9%; Pred. No. 39;
Matches 16; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CORRESPUNDENCE ADDRESSE:

ADDRESSE: Lyon & Lyon
STREET: 633 West Fifth Street
CITY: Los Angeles
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER: Editornia
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOUTARE: FRetESC for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/773,297
FILING DATE: December 23, 1996
CLASSIFICATION DATA:
APPLICATION NUMBER: 08/321,993
FILING DATE: October 11, 1994
ATTORNEY AGENT INFORMATION:
NAME: Warburg, Richard J.
RESERRENCE/DOCKET NUMBER: 223/225
TELEPHONE: (213) 955-0440
TELEFORMUNICATION INFORMATION:
TELEFORMATION FOR SEQ ID NO: 25:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 25, Application US/08773297
Patent No. 5837855
GENERAL INFORMATION
APPLICANT: Chowritz, Bharat
APPLICANT: McSwiggen, James
ITLE OF INVENTION: HAIRPIN RIBOZYMES
NUMBER OF SEQUENCES: 48
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REPERENCE/DOCKET NUMBER: 209/166
TELEPHONE: (213) 489-1600
TELEPAX: (213) 955-0440
TELEPAX: (213) 955-0440
TELEPAX: (7-3510
TELEPAX: 67-3510
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                      840 TCTCTGAAGACAGCGTCC 857
                                                                                                                                                                                                                                                                                                                                                                                                                                                             18 TGTCTGAAGACAGCTTCC 1
                                                                                                                                                                                              LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
1 TOPOLOGY: linear
US-08-311-486C-1152
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                linear
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Sequence 434.2

Sequence 434.2

Sequence 434.2

Parent No. 6537751

GENERAL INFORMATION:

APPLICANT: Cohear, Daniel

APPLICANT: Chumakov, Ilya

TITLE NO. INVENTION: Blailelic markers for use in constructing a high density...

FILE REFERENCE: GENEET.020CP1

CURRENT APPLICATION NUMBER: US 09/299,850

FARLIER PFLING DATE: 1999-04-21

EARLIER APPLICATION NUMBER: US 60/109,732

FARLIER APPLICATION NUMBER: US 60/109,732

FARLIER APPLICATION NUMBER: US 60/109,732

FARLIER PILING DATE: 1998-04-21

NUMBER: OF 1000 110-23

FARLIER PILING DATE: 1998-04-21

NUMBER: OF 1000 110-6

SEQ. ID NO 4342

LENGTH: 21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ) LOCATION: 1..21 -
; OTHER INFORMATION: upstream amplification primer 99-14679 for SEQ 408,
US-09-422-978-4342
                                                                                                                                                                                                                                                                                                                                                                                                .;
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% Sequence 446, Application US/09313932A

patent No. 6228642

% GENERAL INFORMATION:

APPLICANT: Baker, Brenda

APPLICANT: Baulet, C. Frank

APPLICANT: Buller, Madeline M.

APPLICANT: Shanahan, William R.

TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE MODULATION OF TNF-
                                                                                                                                                                                                                                                                                                                                                     Length 18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            DB 1; Length 21;
                                                                                                                                                                                                                                                                                                                                                                                                Indels
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                                                                                                                                                                                                                                                                                                                                                     DB 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 14.8; DB; Pred. No. 55; 0; Mismatches
                                                                                                                                                                                                                                                                                                                                              Query Match 3.7%; Score 14.8; D
Best Local Similarity 88.9%; Pred. No. 39;
Matches 16; Conservative 0; Mismatches
             NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REPRENCE/DOCKET VNDRER: 223/225
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEX: (5-3510
INFORMATION FOR SEQ ID NO: 27: SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                       840 TCTCTGAAGACAGCGTCC 857
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                513 ACAGTACCAATACTTTCC 530
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  18 TGTCTGAAGACAGCTTCC 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         3.7%;
88.9%;
ATTORNEY/AGENT INFORMATION:
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Best Local Similarity 88.9
Matches 16; Conservative
                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME/KEY: primer_bind
                                                                                                                                                                                                                                                                                   linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 20
US-09-422-978-4342
                                                                                                                                                                                                                                                                                 ; TOPOLOGY:
US-09-098-293-27
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0; Mismatches
                    STATE: California
COUNTRY: U.S.A.

ZDF: 90.01-2066
COUNTRY: U.S.A.

EDF: 90.01-2066
COUNTRY: U.S.A.

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEQ for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/098,293
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION:
PRIOR APPLICATION NUMBER: 08/773,297
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: MATBURGY RICHARD J.
REFERENCE/DOCKET NUMBER: 223/225
TELECOMMUNICATION INFORMATION:
TELEPAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 27, Application US/09098293
Sequence 27, Application US/09098293
Patent No. 6022962
SERNEAL INFORMATION:
APPLICANT: Chowrira, Bharat
APPLICANT: MCSWIGGEN, James
TITLE OF INVENTION: HAIRPIN RIBOZYMES
NUMBER OF SEQUENCES: 48
CORRESPONDENCES: 48
CORRESPONDENCES: 48
CORRESPONDENCES: 48
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 35-" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Ouery Match
3.7%; Score 14.8;
Best Local Similarity 88.9%; Pred. No. 39
Matches 16; Conservative 0; Mismatche
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FestSEQ for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/098,293
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/773,297
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELDEAM: (213) 20-
TELDEAM: (213) 20-
TELDEM: 67-3510
INFORMATION FOR SEQ ID NO: 25:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: aingle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               840 TCTCTGAAGACAGCGTCC 857
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           Los Angeles
California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE:
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US-09-098-293-25
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ADDRESSEE: No. 5795764disk of No. 5795764th America, Inc.
ADDRESSEE: No. 6795760 No. 5795764disk of No. 5795764th America, Inc.
STREET: New York
CITY: New York
STRATE: New York
COUNTRY: United States of America
ZIP: 10174-6401
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER. READABLE PORM:
MEDIUM TYPE: Ploppy disk
COMPUTER. PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION HOMBER: US/08/525,697
FILING DATE: 21-SEP-1995
CLASSIPTCATION: James J.
REGISTATION NUMBER: 30,711
REFERENCE/DOCKET NUMBER: 30,712
RELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION NUMBER: A004.204-US
TELECOMMUNICATION DATA:
APPLICATION NUMBER: DK 0486/93
TELECOMMUNICATION DATA:
APPLICATION NUMBER: DK 0486/93
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Patent No. 5795764
GENERAL INFORMATION
APPLICANT: Christgau, Stephan
APPLICANT: Kauppinen, Sakani
APPLICANT: Kauppinen, Sakani
APPLICANT: Heldt-Hansen, Hans
APPLICANT: Heldt-Hansen, Hans
APPLICANT: Heldt-Hansen, Hans
APPLICANT: AN ENEXME EXHIBITING MANNANASE ACTIVITY
NUMBER OF SEQUENCES: 15
CORRESPONDENCE: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  3.6%; Score 14.2; DB 1; Length 20; 84.2%; Pred. No. 65; tive 0; Mismatches 3; Indels
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/516,969
FILING DATE: April 30, 1990
ATTORNEY/AGENT INFORMATION:
NAME: John W. Caldwell
REGISTRATION NUMBER: 28,937
REFERENCE/DOCKET NUMBER: 1SIS-182
FELECOMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           550 GCCTCCCCAGCGAGCTCCT 568
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1 GCCTGCCCAGAGAGCTGCT 19
                                                                                                                                                                                                          TELEPHONE: (215) 568-3100
TELEFAX: (215) 568-3439
INFORMATION FOR SEO ID NO. 5.
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE: 30-APR-1993
CLASSIFICATION: 435
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 3.69
Best Local Similarity 84.29
Matches 16; Conservative
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                                                                                                                                                                                                                                                                                                     LENGTH: 20
TYPE: NUCLEIC ACID
STRANDEDNESS: singl
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     nucleic acid
                                                                                                                                                                                                                                                                                                                                                                        ; TOPOLOGY: linear; ANTI-SENSE: yes
US-07-847-055A-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic
STRANDEDNESS:
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5219727-2/c
; Patent No. 5219727
; ALICE M.; DOYLE, MICHAEL V.; MARK, DAVID F.;
TITLE OF INVENTION: QUANTITION OF NUCLEIC ACIDS USING THE;
POLYMERASE CHAIN REACTION
; MUMBER OF SEQUENCES: 64
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: 108/07/413,623
; FILING DATE: 28-529-1989
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 396,986
; FILING DATE: 21-80-1989
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ö
                                                                                                                                                                                                                                                                                                     DB 1; Length 20;
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                                                                                                                                                                                                                                                                                                                                                  Indels
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Sequence 5, Application US/07847055A

Fatent No. 55301L4

GREEAL INFORMATION:

APPLICANT: ISIS Pharmaceuticals

TITLE OF INVENTION: Oligonucleotide Modulation of
TITLE OF INVENTION: Arachidonic Acid Metabolism:
NUMBER OF EXQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Washburn

ADDRESSEE: Kurtz Mackiewicz & No. 5530114ris
STREET: One Liberty Place - 46th Floor
COUNTY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: IBM PS/2
                                                                                                                                                                                                                                                                                              Query Match 3.6%; Score 14.4; D
Best Local Similarity 93.8%; Pred. No. 59;
Matches 15; Conservative 0; Mismatches
                   FILE REFERENCE: ISPH-0356
CURRENT APPLICATION NUMBER: US/09/313,932A
CURRENT FILING DATE: 1999-05-18
NUMBER OF SEQ ID NOS: 501
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OPERATING SYSTEM: PC-DOS
SOFTWARE: WORDDERFECT 5.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/847,055A
FILING DATE: 19920403
                                                                                                                                                                                                                                                                                                                                                                                           564 CTCCTCCCAGACCAAG 579
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       564 CTCCTCCCAGACCAAG 579
TITLE OF INVENTION: EXPRESSION
                                                                                                                                                      TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                   19 crecraccadaccaag 4
                                                                                                                                                                                                      ; FEATURE:
; OTHER INFORMATION: Synthetic
US-09-313-932-446
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; SEQ ID NO:2:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CITY: F
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GENERAL INFORMATION:
APPLICANT: Patrick Allen Marcotte
APPLICANT: Datrick Allen Marcotte
APPLICANT: Los M. Cowsert
Patrick Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF HEPSIN EXPRESSION
TITLE PEPERBENGE: RTS-0090
CURRENT APPLICATION NUMBER: US/09/742,703
CURRENT FILING DATE: 2000-12-20
NUMBER OF SEQ ID NOS: 49
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                           DB 1; Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 28
US-09-147-771-18/c
; Sequence 18, Application US/09147771
; Patent No. 6596280
; GENERL INFORMATION:
; APPLICANT: VAKHARIN, Vikram N.;
; APPLICANT: MINDT. Egbert
; TITLE OF INVENTION: A METHOD FOR GENERATING BIRNAVIRUS
; TITLE OF INVENTION: FROM SYNTHETIC RNA TRANSCRIPTS
; NUMBER OF SEQUENCES: 34
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: ARENT FOX KINTNER PLOTKIN & KAHN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      E: ARENT FOX KINTNER PLOTKIN & KAHN 1050 Connecticut Ave., N.W. Suite 600
                CURRENT APPLICATION NUMBER: US/09/194,478
CURRENT FILING DATE: 1999-08-18
PRIOR APPLICATION NUMBER: PCT/SE97/00839
PRIOR FILING DATE: 1997-05-22
PRIOR FILING DATE: 1996-05-29
PRIOR FILING DATE: 1996-05-29
NUMBER OF SEQ ID NOS: 12
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 10
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-742-703-13
                                                                                                                                                                                                                                                                                                                                                                                  0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 14.2; 1
Pred. No. 65;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0; Mismatches
                                                                                                                                                                                                                                                                                                                                       Query Match
3.6%; Score 14.2;
Best Local Similarity 84.2%; Pred. No. 65
Matches 16; Conservative 0; Mismatche
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-09-742-703-13
; Sequence 13, Application US/09742703
; Patent No. 6423543
                                                                                                                                                                                                                                                                                                                                                                                                                              530 CCAACATCCTCTGCTCCTA 548
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 84.2%;
Matches 16; Conservative
                                                                                                                                                                                                                                               TYPE: DNA ORGANISM: SYNThetic construct
         FILE REFERENCE: PU96-1684
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STREET: 1050 Conr
CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               USA
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Sequence 1B, Application US/08708541A

Patent No. 5871744

GREERAL INFORMATION:

APPLICANT: VAKHARIA, Vikram N.

APPLICANT: VAKHARIA, Vikram N.

TITLE OF INVENTION: SYMTHETIC RNA TRANSCRIPTS

NUMBER OF SEQUENCES: 34

CORRESPONDENCE ADDRESS:

SATABLE OF TABLESSES:

CORRESPONDENCE ADDRESS:

CORRESPONDENCE ADDRESS:

CORRESPONDENCE ADDRESS:

CORRESPONDENCE ADDRESS:
                                                                  DB 1; Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                DB 1; Length 20
                                                                                                              Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                   STREET: 655 Fifteenth Street, N. W.,
STREET: 655 Fifteenth Street, N. W.,
CITY: Washington
STATE: DC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-194-478-10
Sequence 10, Application US/09194478
Sequence 10, Capable 10, Application US/09194478
FERENT NO 6284470N:
GENERAL INFORMATION:
APPLICANT: Hasebe, Masahisa
APPLICANT: Tosu, Masanori
APPLICANT: Tosu, Mariko
TITLE OF INVENTION: Method for Detection of Mutations
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY: USA

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/708,541A
                                                                Score 14.2; Dl
Pred. No. 65;
0; Mismatches
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Best Local Similarity 84.2%; Pred. No. 65;
Matches 16; Conservative 0; Mismatches
                                                                                                                                                     542 GCTCCTAGGCCTCCCAGC 560
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE:
CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: KITTS, MONICA C.
REGISTRATION NUMBER: 36,105
REFERENCE/DOCKET NUMBER: 9817;
TELECOMMUNICATION INFORMATION:
TELEFAX: 202/638-4810
INFORMATION FOR SEQ ID NO: 18:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              602 ACACAGAGTACTGACTCTG 620
                                                                                                                                                                               19 AGACGGAGTACTGCCTCTG 1
                                                           Query Match
Best Local Similarity 84.2%;
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
; TOPOLOGY: linear
US-08-525-697-6
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APPLICANT: Stinchcomb, Dan T.
APPLICANT: Braper, Kenneth
APPLICANT: Brases
APPLICANT: Jarvis, Thaie
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CACCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Sailte 4700
CITY: LOS Angeles
STREET: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
3.5%; Score 13.8; I
Best Local Similarity 64.7%; Pred. No. 54;
Matches 11; Conservative 4; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 MD
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,628
FILING DATE: 05-MAY-1995
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/373,124
FILING DATE: JANUARY 13, 1995
APPLICATION NUMBER: 08/245,466
FILING DATE: MAY 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: PERVANCE 1994
  FILING DATE: February 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/936,422
FILING DATE: AQUEL 26, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg Richard
REGISTRATION NUMBER: 20,9/035
FELECOMMUNICATION INFORMATION:
TELEFONEY (213) 955-0440
TELEFAX: 67-3510
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-435-628-1573
; Sequence 1573, Application US/08435628
; Patent No. 5817796
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE: February 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/936,422
FILING DATE: August 26, 1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     799 AGAGCTCTCCTCCAACT 815
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1 AAAGCUCUCCUCGAACU 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 29
UG-08-373-124A-1573
Sequence 1573, Application US/08373124A
Patent No. 5646042
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: Drayer, Kenneth
APPLICANT: Drayer, Kenneth
TITLE OF INVENTION: Thale
TITLE OF INVENTION: TRAITMENT OF RESTENOSIS AND
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
AUDRESSEE: LAYON & LYON
STREET: 633 West Fifth Street
STREET: SILE 4700
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATCHILI Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/147,771
                                                                                                                       FILING TATES

CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 09/198,913
FILING DATE: 24-NOV-98
APPLICATION NUMBER: PCT/US97/12955
FILING DATE: 31-ULL-97
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/708,541
FILING DATE: 05-SEP-96
ATTORNEY/AGENT INFORMATION:
NAME: KITTS, MONICA C.
REGISTRATION NUMBER: 36,105
REFERENCE/DOCKET NUMBER: 36,105
REFERENCE/DOCKET NUMBER: 36,105
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFRAX: 202/6857-6000
INFORMATION FOR SEQ 1D NO: 18:
SEQUENCE CHARRACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM COMPALIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WORD PERFECT 5.1
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: US/08/373,124A PELLING DATE: January 13, 1995 PRIOR APPLICATION DATA: APPLICATION NUMBER: 08/245,466 FILLING DATE: May 18, 1994 APPLICATION NUMBER: 08/192,943
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 602 ACACAGAGTACTGACTCTG 620
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   19 AGACGGAGTACTGCCTCTG 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                single
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STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear MOLECULE TYPE: DNA
                                                                                                            FILING DATE:
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CCUMPER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: 17, 1994
CLASSIFICATION ATA:
RICH APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: described below:
PRIOR APPLICATION DATA: 08/08/895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: January 19, 1993
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
                                                                                                                                                                                                      DB 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: James MCSWiggen
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: BISEASES OR CONDITIONS
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: MOLECULELULAR ADHESION
TITLE OF INVENTION: MOLECULE.1 (I-CAM-1)
NUMBER OF SURGENTION: MOLECULE.1 (I-CAM-1)
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                 Query Match
3.5%; Score 13.8; I
Best Local Similarity 58.8%; Pred. No. 54;
Matches 10; Conservative 5; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-292-620A-1643
; Sequence 1643, Application US/08292620A
; Patent No. 5837542.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   208/149
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                 1636:
                                                                                                                                                                                                                                                                                              537 CCTCTGCTCCTAGGCCT 553
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Dan T. Stinchcomb
James McSwiggen
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TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                (213) 955-0440
                                                        LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
              INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
                                       SEQUENCE CHARACTERISTICS LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SEQUENCE CHARACTERISTICS
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY: Los Angeles
STATE: California
                                                                                                                               linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
                                                                                                                               ; TOPOLOGY: 11
US-08-292-620A-1636
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APPLICANT:
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CIASIPECATION: 435
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
NAME: Warburg, Richard J.
NAME: WARDING, Richard J.
REGISTRATION NUMBER: 32,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Kenneth G. Draper
VENTION: RIBOZYME TREATMENT OF
VENTION: DISEASES OR CONDITIONS
VENTION: RELATED TO LEVELS OF
VENTION: INTRACELLULAR ADDRESSION
VENTION: MOLECULE-1 (I-CAM-1)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE: Lyon & Lyon STREET: 633 West Fifth Street STREET: 633 West Fifth Street STREET: Suite 4700 CITY: Los Angeles STRATE: California COUNTR: U.S.A.
ZIP: 90071-2066 COMPUTER READABLE FORM: MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: STORAGE COMPUTER: IBM Compatible OPERALING SYSTEM: IBM P.C. DOS 5.0 SOFTWARE: Word Perfect 5.1 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: US/08/292,620A
FILING DATE: August 17, 1994
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 1636, Application US/08292620A Patent No. 5837542
                                                        209/035
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      REFERENCE/DOCKET NUMBER: 208/149
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/C
TELECOMMUNICATION INFORMATION:
TELEPAX: (213) 955-0440
TELEX: 67-3510
NPORMATION FOR SEQ ID NO: 1573: SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single

US-08-435-628-1573
                                                                                                                                                                         1573:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1 AAAGCUCUCCUCGAACU 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        2390
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Semeth G. DE TITLE OF INVENTION: BLEE TITLE OF INVENTION: DISSITUTE OF INVENTION: RELATIONE OF INVENTION: RELATIONE OF INVENTION: INTRITUTE OF INVENTION: INTRITUTE OF INVENTION: MUMBER OF SEQUENCES: 239 CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      67-3510
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1 CCUCUGCUCCUGGUCCU 17

DB 1; Length 17;

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3.5%; Score 13.8; DB 1; Length 17; 58.8%; Pred. No. 54; ive 5; Mismatches 2; Indels
                                                                                                                                               GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: Susan Grimm
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
ITILE OF INVENTION: RIBOZYME TREATMENT OF
ITILE OF INVENTION: RELATED TO LEVELS OF
ITILE OF INVENTION: NTRACELLUAR APHESION
ITILE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCES: 2390
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: LOS Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION:
PRIOR APPLICATION NUMBER: US/08/292,620
FILING DATE: August 17, 1994
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US/09/071,845
                                                                                                Sequence 1636, Application US/09071845
Patent No. 6132967
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFRENCE/DOCKET NUMBER: 208/127
RELERBHONE: (213) 489-1600
TELEPHONE: (213) 489-1600
TELERAK: 67-3510
INFORMATION FOR SEQ ID NO: 1636: SEQUENCE CHARACTERISTICS: LENGTH: 17 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    537 CCTCTGCTCCTAGGCCT 553
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Best Local Similarity 58.8'
Matches 10; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      aingle
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                                                      RESULT 34
US-09-071-845-1636
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US-09-071-845-1643
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COMPUTER: BROTAGE
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620A
FILING DATE: Advanse 17, 1994
CLASSIFICATION DATA: including application PRIOR APPLICATION DATA: described below: APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/149
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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APPLICANT: Susan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Renneth G. Draper
ITILE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: MURRACELLULAR ADHESION
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STORMESTER: Lyon & Lyon
Query Match
3.5%; Score 13.8; E
Best Local Similarity 58.8%; Pred. No. 54;
Matches 10; Conservative 5; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                       Sequence 1800, Application US/08292620A Patent No. 5837542
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1800:
SEQUENCE CHARACTERISTICS:
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                                                                                                537 CCTCTGCTCCTAGGCCT
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Best Local Similarity 58.8
Matches 10; Conservative
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: Los Angeles
STATE: California
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US-08-292-620A-1800
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; Sequence 1643, Application US/09071845; Patent No. 6132967

537 CCTCTGCTCCTAGGCCT 553

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APPLICANT: Beaudry, Amber
APPLICANT: Karpeisky, Alex
APPLICANT: Adamic, Jasenka
APPLICANT: Adamic, Jasenka
APPLICANT: Sweedler, David
APPLICANT: Sweedler, David
APPLICANT: Zinnen, Shawn
TITLE OF INVENTION: Nuclectide triphosphate and their incorporation into oligonucle
FILE REFERENCE: MEMBOR-331-B (247/276)
CURRENT APPLICATION NUMBER: US/09/474,432B
CURRENT FILING DATE: 1999-12-19
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3.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 58.8%; Pred. No. 54;
Matches 10; Conservative 5; Mismatches 2; Indels
                                                                                                                                                                                                    RELATED TO LEVELS OF
INTRACELLULAR ADHESION
MOLECULE-1 (I-CAM-1)
                                                                                                                                                                      DISEASES OR CONDITIONS
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MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: 41.7 Extrage COMPUTER: 1.1 EN Compatible COMPUTER: 1EN Compatible COPEATING SYSTEM: 1EN COMPATIBLE OPERATING SYSTEM: 1EN COMPATIBLE WOOF PERFORMER: WOOF MORES: WOOF OF 1.0 CURRENT APPLICATION NUMBER: US/09/071,845 FILING DATE: AUGUST 17, 1994 APPLICATION NUMBER: 08/08/895 FILING DATE: AUGUST 17, 1994 APPLICATION NUMBER: 07/899,849 FILING DATE: December 7, 1992 APPLICATION NUMBER: 07/899,849 FILING DATE: December 7, 1992 ATTORNEY/AGENT INFORMATION: NAME: Warburg, Richard J. REGISTRATION NUMBER: 32,327 REFERENCE/DOCKET NUMBER: 32,327 REFERENCE/DOCKET NUMBER: 208/149 TELECOMMUTICATION: MEDICAL STANDARD NUMBER: 32,327 REFERENCE/DOCKET NUMBER: 32,327 TELECOMMUTICATION: MEDICAL STANDARD NUMBER: 32,327 TELECOMMUTICATION: MEDICAL NUMBER: 32,327 TELECOMMUTICATION: MEDICAL NUMBER: 32,327 TELECOMMUTICATION: MEDICAL NUMBER: 32,337 TELECOMUTICATION: MEDICAL NUMBER: 32,337 TELECOMUTICATION: MEDICAL NUMBE
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APPLICANT: Beigelman, Leo
APPLICANT: Beurgin, Alex
APPLICANT: Beaudury, Amber
APPLICANT: Karpeisky, Alex
APPLICANT: Adamic, Jasenka
APPLICANT: Sweedler, David
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; Patent No. 6528640
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE: Lyon & Lyon STREET: 633 West Fifth Street STREET: Suite 4700 CITY: Los Angeles STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1800:
SEQUENCE CHARACTERISTICS:
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TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                         2390
                                                                                                                                                              TITLE OF INVENTION: DISTITLE OF INVENTION: RELATITLE OF INVENTION: NUTTITLE OF INVENTION: MOLINUMBER OF SEQUENCES: 23 CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY: U.S.A. ZIP: 90071-2066
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US-09-071-845-1800
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US-09-474-432B-559
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58.8%; Pred. No. 54;
ive 5; Mismatches 2; Indels
APPLICANT: Susan Grium
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Renneth G. Draper
"TLE OF INVENTION: RIBAZES OR CONDITIONS
"NVENTION: INTRACELULAR ADHESION
"NYION: INTRACELLULAR ADHESION 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 1800, Application US/09071845
Patent No. 6132967
GENERAL INFORMATION:
APPLICANT: Suan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
APPLICANT: Renneth G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CITY: Los Angeles
STATE: California
COUNTY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: BE COMPUTED
COMPUTER: IBM COMPATIBLE
COMPUTER: IBM COMPATIBLE
COMPUTER: MORA PETFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CLASSIFICATION:
PRIOR APPLICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620
FILING DATE: UJUBER: 08/008,895
FILING DATE: UJUBER: 01/989,849
FILING DATE: UJUBER: 07/989,849
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
APPLICATION NUMBER: 20192
ATTORNEY/AGENT INFORMATION:
RESISTRATION NUMBER: 208/149
TELECHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     537 CCTCTGCTCCTAGGCCT 553
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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Matches 10; Conservative
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               linear
                                                                                                                                                         GENERAL INFORMĂTION:
APPLICANT: Susan
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-071-845-1800
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Gaps

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APPLICANT: Gu, Yizhong
APPLICANT: Shannon, Mark
TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
FILE REFERENCE: WDLMORF-8
CURRENT FLING DATE: 2001-04-06
CURRENT FLING DATE: 2001-04-06
PRIOR PILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-09-27
NUMBER OF SEQ ID NOS: 1881
SOFTWARE: Acomica Sequence Listing Engine
PRIOR FILING DATE: 2000-09-27
NUMBER OF SEQ ID NOS: 1881
SOFTWARE: Acomica Sequence Listing Engine
PRIOR FILING DATE: 2000-09-27
NUMBER OF SEQ ID NOS: 1881
SOFTWARE: Acomica Sequence Listing Engine
PRIOR FILING DATE: 2000-09-27
NUMBER OF SEQ ID NOS: 1881
SOFTWARE: Acomica Sequence Listing Engine
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   APPLICANT: Shannon, Mark
TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
FILE REPERENCE: MDHADR-B
CURRENT APPLICATION NUMBER: US/09/827,998
CURRENT FILING DATE: 2001-04-06
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-09-27
NUMBER OF SEQ ID NOS: 1881
SOFTWARE: Acomica Sequence Listing Engine
Patent No. 6656700
SEQ ID NO 618
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
                                                                                                                                                                                                                                                                                                                                                                Gaps
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Pred. No. 54;
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2.09-866-108A-911
; Sequence 911, Application US/09866108A
; Patent No. 6686188
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 619, Application US/09827998 Patent No. 6656700 GENERAL INFORMATION:
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APPLICANT: GU, Yizhong
APPLICANT: GI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
                                                                                                                                                                                                                                                                                                                                                                                                  543 CTCCTAGGCCTCCCCAG
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Best Local Similarity 88.2°
Matches 15; Conservative
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Best Local Similarity 88.2
Matches 15; Conservative
                                                                                                                                                                                                                                                         ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-827-998-618
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-827-998-619/c
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                                                                                                                                                                                                                                        LENGTH: 17
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                                                                                                                                                                                                                                                                                                           Indels
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                                                                                                                                                                                                                                                                    Query Match
3.5%; Score 13.8; DB 1;
Best Local Similarity 17.6%; Pred. No. 54;
Matches 3; Conservative 12; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             12; Mismatches
PRIOR FILING DATE: 1997-11-05
PRIOR APPLICATION NUMBER: US 60/084,727
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-10-04
PRIOR FILING DATE: 1998-11-04
PRIOR APPLICATION NUMBER: US 09/301,511
PRIOR PILING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 1526
SOFTWARE: Patentin Version 3.0
SEQ ID NO 559
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 618, Application US/09827998
Patent No. 6656700
GENERAL INFORMATION:
APPLICANT: Gu, Yizhong
                                                                                                                                                                                                                                                                                                                                          583 TTTGTTCTGTTTTTCTA 599
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Best Local Similarity 17.69
Matches 3; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQ ID NOS: 1524
                                                                                                                                                                                                                  ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ORGANISM: Homo sapiens
US-09-476-387-558
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SEQ ID NO 558
LENGTH: 17
                                                                                                                                                                                                   TYPE: RNA
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                                                                                                                                                                                 LENGTH:
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US-08-435-628-1575
i Sequence 1575, Application US/08435628
i Patent No. 5817796
i GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Dapper, Kenneth
APPLICANT: McSwiggen, James
APPLICANT: Mraying, Thale
i TITLE OF INVENTION: McTHODS AND COMPOSITIONS FOR
ITILE OF INVENTION: MCTHODS AND
ITILE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 3.4%; Score 13.4; DB 1; Best Local Similarity 66.7%; Pred. No. 65; Matches 10; Conservative 4; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPOTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,628
FILING DATE: 05-MAY-1995
CLASSIFICATION 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/435,124
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
APPLICATION NUMBER: U0/2...,
FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: February 7, 1994
APPLICATION NUMBER: 07/987,132
APPLICATION NUMBER: 07/986,422
APPLICATION NUMBER: 07/936,422
APTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 20, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 20, 1992
ATTORNEY/AGENT NUMBER: 20, 1992
ATTORNEY/AGENT NUMBER: 20, 1992
REFERENCE/DOCKET NUMBER: 20, 109
TELECHMUNICATION INFORMATION:
TELEFAX: (213) 489-1600
TELEFAX: (213) 955-0440
TELEK: 67-3510
INFORMATION FOR SEQ ID NO: 1575:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
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UMBER: 07/987,132
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APPLICATION NUMBER: 08/245,466
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/192,943
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   December 7, 1992
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1 GCUCUCCUCGAACUC 15
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STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 linear
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                          THE KENERGENCE: ABSURICA-'7

CURRENT FILING DATE: 2001-05-25

CURRENT FILING DATE: 2001-05-25

PRIOR PELING DATE: 2000-05-26

PRIOR PELING DATE: 2000-05-26

PRIOR PELING DATE: 2000-05-26

PRIOR PELING DATE: 2000-05-36

PRIOR PELING DATE: 2000-10-04

PRIOR PELING DATE: 2000-05-05

PRIOR PELING DATE: 2000-09-05

PRIOR PELING DATE: 2000-09-05

PRIOR PELING DATE: 2001-01-30

PRIOR PELING DATE: 2001-01-30
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APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Darper, Kenneth
APPLICANT: Darper, Kenneth
APPLICANT: Darper, Kenneth
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0; Mismatches
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COUNTRY: CAILLOTHIA
COMPUTER READMALE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WORD PERFECT 5.1
CURRENT APPLICATION DATE:
APPLICATION NUMBER: US/08/373,124A
FILING DATE: January 13, 1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 1575, Application US/08373124A Patent No. 5646042
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Matches 15; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-373-124A-1575
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Sequence 47, Application US/09707780

Patent No. 639308

GENERAL INFORMATION:
APPLICANT: Genslves, Dennis
APPLICANT: Meng, Bacakong
TITLE OF INVENTION: NUCLEIC ACIDS, PROTEINS, AND THEIR USES
TITLE OF INVENTION: NUCLEIC ACIDS, PROTEINS, AND THEIR USES
FILE REFERENCE: 07678/035006
CURRENT APPLICATION NUMBER: 05/09/707,780
CURRENT PILING DATE: 1998-05-19
PRIOR FILING DATE: 1998-05-19
PRIOR FILING DATE: 1998-05-19
PRIOR APPLICATION NUMBER: 60/047,147
PRIOR PILING DATE: 1997-12-17
NUMBER OF SEQ ID NOS: 54
SOFTWARE: FastSEQ for Windows Version 4.0

LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: GORBALOW:
APPLICANT: Meng, Baczhong
TITLE OF INVENTION: RUDESTRIS STEM PITTING ASSOCIATED VIRUS
TITLE OF INVENTION: NUCLEIC ACIDS, PROTEINS, AND THEIR USES
TITLE OF INVENTION: NUCLEIC ACIDS, PROTEINS, AND THEIR USES
FILE REFERENCE: 07678/035005
CURRENT PRILING DATE: 2000-05-18
PRIOR APPLICATION NUMBER: 60/047,147
PRIOR APPLICATION NUMBER: 60/069,902
PRIOR PILING DATE: 1997-12-17
PRIOR PILING DATE: 1997-12-17
PRIOR PILING DATE: 1997-12-17
PRIOR FILING DATE: 1996-05-19
NUMBER OF SEQ ID NOS: 97
SOFTWARE: FastSEQ for Windows Version 4.0
                                              3.4%; Score 13.4; DB 1; Length 17; 93.3%; Pred. No. 65; 1; Indels tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CTHER INFORMATION: Synthetic based on Rupestris stem pitting OTHER INFORMATION: associated virus US-09-574-141A-47
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                DB 1; Length 17;
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                                                                                                                                          762 IAGGCCTCCACTICT 776
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Artificial Sequence
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                                                 Query Match
Best Local Similarity 93.33
Matches 14; Conservative
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Best Local Similarity 93.33
Matches 14; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-707-780-47
    US-09-081-320-47
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LENGTH: 17
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Factor 1. Application US/09081320

Fatent No. 609344

GENERAL INFORMATION:

APPLICANT: Gensalves, Dennis

APPLICANT: Meng, Baczkong

TITLE OF INVENTION: RUPESTRIS STEM PITTING ASSOCIATED VIRUS

TITLE OF INVENTION: NUCLEIC ACIDS, PROTEINS, AND THEIR USES

TITLE OF INVENTION: Hargrave, Devans & Doyle LLP

CORRESPONDENCE ADDRESS:

ADDRESSE: Nixon, Hargrave, Devans & Doyle LLP

STREET: Clinton Square, P.O. Box 1051

CITY: Rochester

STATE: New York

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER TRADABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ;
0
                                                                                                                                                                                                                                                                                                                                                                                                                                   DB 1; Length 17;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/081,320
                                                                                                                                                                                                                                                                                                                                                                                                                                 3.4%; Score 13.4; DF 66.7%; Pred. No. 65; tive 4; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: Goldman, Michael L.
REGISTRATION NUMBER: 30,727
REFERENCE/DOCTET NUMBER: 19603/1722
TELECOMUNICATION INFORMATION:
TELEPHONE: (716) 263-1804
INFORMATION FOR SEQ ID NO: 47:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CLASSIFICATION:
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: US 60/047,147
FILING DATE: 20-MAX-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/069,902
FILING DATE: 17-DEC-1997
ATTORNEY/AGENT INFORMATION:
                                                                  NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/035
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1575:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
  APPLICATION NUMBER: 07/936,422
FILING DATE: August 26, 1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               802 GCTCTCCTCCAACTC 816
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Best Local Similarity 66.77
Matches 10; Conservative
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: linear MOLECULE TYPE: CDNA
                                                                                                                                                                                                                                                                                                                                                              linear
                                                                                                                                                                                                                                                                                                                                                            ; TOPOLOGY: 1
US-08-435-628-1575
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE:
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US-09-866-108A-2139/c
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LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          à
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GENERAL INFORMATION:

APPLICANT: GU, Yizhong

APPLICANT: PENN, Sharron G.

APPLICANT: HANK, David K.

APPLICANT: CHEN, Wensheng

APPLICANT: CHEN, Wensheng

TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE

FILE REFERENCE: AEOMICA-7
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                           ) OTHER INFORMATION: Synthetic based on Rupestris stem pitting ; OTHER INFORMATION: associated virus US-09-707-780-47
                                                                                                                                                    Query Match
3.4%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 65;
Matches 14; Conservative 0; Mismatches 1; Indels
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CURRENT FILING DATE: 2001-05-25
PRIOR PELICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-10-04
PRIOR RILING DATE: 2000-10-04
PRIOR RILING DATE: 2000-10-13
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR PLING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 2137, Application US/09866108A Patent No. 6686188
                                                                                                                                                                                                                                                                                              762 TAGGCCTCCACTTCT 776
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                                                                                                                                                                                                                                                                                                                                 1 TGGGCCTCCACTICT 15
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Best Local Similarity 93.3'
Matches 14; Conservative
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ORGANISM: Homo sapiens
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US-09-866-108A-2137/c
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FEATURE:
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RESULT 48 US-09-866-108A-2138/c 'S Sequence 2138, Application US/09866108A 'Patent No. 6686188

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APPLICANT: SHANNON, MAXK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
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APPLICANT: GU, Yizhong

APPLICANT: JI, Yonggang

APPLICANT: FENN, Sharron G.

APPLICANT: RANK, David R.

APPLICANT: CHEN, Wensheng

APPLICANT: SHANNON, MARK

TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE

FILE REFERENCE: AEOMICA-7
                                                                                                                                                                                                                                                  CURRENT APPLICATION NUMBER: US/09/866,108A

CURRENT FILING DATE: 2001-05-25

PRIOR PELICATION NUMBER: US 60/207,456

PRIOR PELICATION NUMBER: US 60/207,456

PRIOR PLING DATE: 2000-05-26

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR PLING DATE: 2000-09-27

PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR PLING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00664

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR PLING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30
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93.3%; Pred. No. 65;
iive 0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: Aeomica Sequence Listing Engine
Patent No. 6686188
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT FILING DATE: 2001-05-25
PRIOR PEDLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
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PENN, Sharron G.
HANZEL, David K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           16 decadedeccadare 2
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Best Local Similarity 93.3
Matches 14; Conservative
                                                                        RANK, David R. CHEN, Wensheng
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Homo sapiens
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Gaps
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Sequence 29, Application US/08765626

Sequence 29, Application US/08765626

GENERAL INFORMATION:

APPLICANT: Visible Genetics Inc.

APPLICANT: Duam.dis. Eleftherios

APPLICANT: Duam.dis. Method, Reagents and Kit for Diagnosis

TITLE OF INVENTION: Method, Reagents and Kit for Diagnosis

TITLE OF INVENTION: and Targeted Screening for p53 Mutations

NUMBER OF SEQUENCES: 41

CORRESPONDENCE ADDRESS:

ADDRESSE: Oppedable & Larson

STREET: 1992 Commerce Street, Suite 309
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ·.
                                                                                                                                                                                                                                                                                                                                                                                                                                               ; NAME/KEY: sequencing primer for exon 5 of human p53 gene
US-08-388-381-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 18;
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3.4%; Score 13.4; DB 1;
Best Local Similarity 93.3%; Pred. No. 73;
Matches 14; Conservative 0; Mismatches 1;
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ZIP: 10598-4412
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.5 inch, 1.44 Mb
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS 5.0
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/08605
FILING DATE:
FRICK APPLICATION DATA:
APPLICATION NUMBER: 08/388,381
FILING DATE: 14-FEB-1995
ATTORNEY/AGENT INFORMATION:
NAME: MATINA T. LATSON
REGISTRATION NUMBER: 32,038
REFERENCE/DOCKET NUMBER: 32,038
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/765,626
                     LENGTH: 18
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
TOPOLOGY: linear
MOLECULE TYPE: genomic DNA
HYPOTHETICAL: no
ANTI-SENSE: no
FRAGMENT TYPE: internal
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     751 CCCAGGGTCCCTAGG 765
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TELEFAX: (914) 962-4330
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 18
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   linear
                                                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE:
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STATE:
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PRIOR APPLICATION NUMBER: PCT/USO1/00666

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/USO1/00667

PRIOR PILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PLICATION NUMBER: PCT/USO1/00669

PRIOR FILING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR PRIOR DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/USO1/00663

PRIOR APPLICATION NUMB
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/ Setent No. 5552883
/ GENERAL INFORMATION:
/ APPLICANT: Diamandis, Eleftherios
/ APPLICANT: Stevens, John K.
/ TITLE OF INVENTION: Method, Reagents and Kit for Diagnosis
/ TITLE OF INVENTION: Method, Reagents and Kit for Diagnosis
/ TITLE OF INVENTION: Method, Reagents and Kit for Diagnosis
/ TITLE OF INVENTION: Method, Reagents and Kit for Diagnosis
/ TITLE OF INVENTION: Method, Reagents and Kit for Diagnosis
/ COMBESSEE: Oppedal & Larson
/ STREET: 1992 Commerce Street, Suite 309
/ COMPUTER: 1992 Commerce Street, Suite 309
/ COMPUTER: READABLE FORM:
/ COMPUTER: LIBM Compatible
/ COMPUTER: IBM Compatible
/ COMPUTER: Was DOS STEM:
/ COMPUTER: Was DOS STEM:
/ COMPUTER: Was DOS STEM:
/ APPLICATION DATA:
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/271,946
FILING DATE: 08-UUL-1994
ATTORNEY/AGENT INFORMATION:
NAME: Marina T. Larson
REGISTRATION NUMBER: 32,038
REFERENCE/DOCKET NUMBER: VGEN.P-003-US
TELECOMMUNICATION INFORMATION:
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93.3%; Pred. No. 65;
tive 0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEPHONE: (914) 245-3252
TELEFAX: (914) 962-4330
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Best Local Similarity 93.33
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
CORGANISM: Homo sapiens
US-09-866-108A-2139
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-388-381-29/c
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, LOCATION: 1..18
; OTHER INFORMATION: downstream amplification primer 99-1520 for SEQ 538, in complem
US-09-422-978-8403
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                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Visible Genetics Inc.
APPLICANT: Visible Genetics Inc.
APPLICANT: Diamandis, Eleftherios
APPLICANT: Stevens, John K.
APPLICANT: Stevens, John K.
TITLE OF INVENTION: Method, Reagents and Kit for Diagnosis
TITLE OF INVENTION: and Targeted Screening for p53 Mutations
NUMBER OF SEQUENCES: 41
CORRESPONDENCE ADDRESS:
ADDRESSE: Oppedanl & Larson
STREET: 1992 Commerce Street, Suite 309
CITY: Yorktown Heights
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     3.4%; Score 13.4; DB 1; Length 18; 93.3%; Pred. No. 73; Live 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       sequencing primer for exon 5 of human p53 gene
                                                                                   Length 18;
                                                                                                                            1; Indels
                                                                                 Query Match

3.4%; Score 13.4; DB 1;
Best Local Similarity 93.3%; Pred. No. 73;
Matches 14; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STALE.
COMTRY: USA
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.5 inch, 1.44 Mb
....TRR: IBM COMpatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME: Marina T. Larson
REGISTRATION NUMBER: 32,038
REFERENCE/DOCKET NUMBER: VGEN.P-003-US
TELECOMUNICATION INFORMATION:
TELEPHONE: (914) 245-3252
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SOFTWARE: Word Perfect
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/08605
                                                                                                                                                                                                                                                                               RESULT 54
PCT-1039-08605-29/c
Sequence 29, Application PC/TUS9508605
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION UNMER:
FILING DATE: 08-701-1994
FRIDR APPLICATION DATA:
APPLICATION NUMBER: 08/388,381
FILING DATE: 14-FEB-1995
ATTORNEY/AGENT INFORMATION:
NAME: Marina T. Larson
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     29:
                                                                                                                                                                       518 ACCAATACTTTCCCA 532
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                                                                                                                                                                                                                16 ACCAATACTTCCCCA 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX: (914) 962-4330
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query'Match
Best Local Similarity 93.3
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEX:
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FRAGMENT TYPE:
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ANTI-SENSE: no
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PCT-US95-08605-29
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Sequence 8403, Application US/09422978
Patent No. 6537751
GENERAL INFORMATION:
APPLICANT: Cohen, Daniel
APPLICANT: Chem, Daniel
TITLE REFERENCE: Biallelic markers for use in constructing a high density...
FILE REFERENCE: 1999-10-20
CURRENT FILING DATE: 1999-04-21
CURRENT FILING DATE: 1999-04-21
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER FILING DATE: 1998-04-21
EARLIER FILING DATE: 1998-04-21
EARLIER FILING DATE: 1998-04-21
MUMBER: VS 60/082,614
EARLIER FILING DATE: 1998-04-21
MUMBER: OF SEQ ID NOS: 11796
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US-09-167-109-85
Sequence 85, Application US/09167109
Fatent No. 6399297
GENERAL INFORMATION:
APPLICANT: Baker, Brenda F.
APPLICANT: COWSert, Lex M.
APPLICANT: Wisoxing F.
APPLICANT: Xiaoxing S.
TITLE OF INVENTION: ANTISENSE MODULATION OF TRAF EXPRESSION FILE REFERENCE: 15PH-0321
GURRENT REPLICATION NUMBER: US/09/167,109
CURRENT FILING DATE: 1998-10-06
NUMBER OF SEQ ID NOS: 228
                                                                                                          NAME/KEY: sequencing primer for exon 5 of human p53 gene US-08-765-626-29
                                                                                                                                                                            DB 1; Length 18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        DB 1; Length 18;
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Best Local Similarity 93.3%; Pred. No. 73;
Matches 14; Conservative 0; Mismatches
                                                                                                                                                                       Query Match 3.4%; Score 13.4; D
Best Local Similarity 93.3%; Pred. No. 73;
Matches 14; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CTHER INFORMATION: antisense sequence US-09-167-109-85
                                                                                                                                                                                                                                                                751 CCCAGGGTCCCTAGG 765
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            770 CACTICIGAGGCAG 784
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                      internal
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                      FRAGMENT TYPE: int
ORIGINAL SOURCE:
ORGANISM: human
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    ANTI-SENSE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SEQ ID NO 8403
LENGTH: 18
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LENGTH: 18
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                                                                                        FEATURE:
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APPLICANT: Schumm, James W.
APPLICANT: Schumm, James W.
APPLICANT: Bacher, Jeffery W.
TITLE OF INVENTION: MATERIALS AND METHODS FOR
TITLE OF INVENTION: IDENTIFYING AND ANALYZING INTERMEDIATE TANDEM
TITLE OF INVENTION: REPEAT DNA MARKERS
NUMBER OF SEQUENCES: 147
CORRESPONDENCE ADDRESS:
ADDRESSER: Promeça Corporation
STREET: 2800 Woods Hollow Road
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                                  Score 13.2; DB 1; Length 18; Pred. No. 80; 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      3.3%; Score 13.2; DB 1; Length 18; 83.3%; Pred. No. 80; ive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY: Madison
STATE: Wisconsin
COUNTY: U.S.A.
ZIP: 53711-5399
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette - 3.5 inch, 1.44 Mb
COMPUTER: IBM compatible PC
OPERATING SYSTEM: Windows 95
SOFTWARE: Word 97 (DOS text format)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 33, Application US/09577902
Fatent No. 6284538
GENERAL INFORMATION:
APPLICANT: Lex M. Cowsert
APPLICANT: Robert McKay
TITLE OF INVENTION:
FILE REFERENCE: ISPH-0463
CURRENT APPLICATION NUMBER: US/09/577,902
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/018,584A
FILING DATE: 04-Feb-1998
                                                                                                                                                                                                                              RESULT 57
12-09-018-584A-56/c
Sequence 56, Application US/09018584A,
Patent No. 6238863
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Grady J. Frenchick
REGISTRATION NUMBER: 29,018
REFERENCE/DOCKET NUMBER: 1602
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFAX: (608) 257-2275
INFORMATION FOR SEQ ID NO: 56;
SEQUENCE CHARACTERISTICS:
                                                                                                                        819 GGTTGGCTGTGTCTTT 836
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            536 TCCTCTGCTCCTAGGCCT 553
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                                         3.3%;
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Best Local Similarity 83.3
Matches 15; Conservative
                                      Query Match 3.3
Best Local Similarity 83.3
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: Nucleic Acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-018-584A-56
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 58
US-09-577-902-33
US-09-358-381-33
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Fatent No. 6020199
GENERAL INFORMATION:
APPLICANT: Lext P. Monia
TITLE OF INVENTION: ANTISENSE MODULATION OF PTEN EXPRESSION
FILE REFERENCE: RJS-0079;
CURRENT APPLICATION NUMBER: US/09/358,381
CURRENT FILING DATE: 1999-07-21
SEQ ID NO 33
LENGTH: 18
                                                                                                                                                  Sequence 4 Application US/08436145
; Patent No. 5681943
; GENERAL INFORMATION:
    APPLICANT: Letsinger, Robert L.
    TITLE OF INVENTION: METHOD OF FORMING OLIGONUCLEOTIDES
    NUMBER OF SEQUENCES: 9
; CORRESPONDENCE ADDRESS: 9
; STREET: P.O. Box 4390
; STREET: P.O. Box 4390
; STATE: Michigan
; COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          3.3%; Score 13.2; DB 1; Length 18; 83.3%; Pred. No. 80; Live 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER: IN PERFORMANCE COMPUTER: DESTRUCTION OF SOFTWARE: PATENTIN Release #1.0, Version #1.30 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/436,145 FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FEATURE: OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ATTORNEY AGENT INFORMATION:
NAME: Kohn, Kenneth I.
REGISTRATION NUMBER: 30,955
REFERENCE/DOCKET NUMBER: P-323 (NW)
TELECOMMUNICATION INFORMATION:
TELEPHONE: (810) 689-3500
TELEPHONE: (810) 689-4071
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            527 TICCCAACAICCICIGCI 544
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                     CCCAGGGTCCCTAGG 765
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Floppy disk
                                                          cccagggrccccagg 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 18 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                     ZIP: 48099
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy o
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CLASSIFICATION: 536
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity
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US-09-358-381-33
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Gaps

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GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Cohen, Daniel
APPLICANT: Chunakov, 11ya
APPLICANT: Blumenfeld, Marta
APPLICANT: Glumakov, 11ya
APPLICANT: Chunakov, 11ya
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENSET.020CP1
CURRENT APPLICATION NUMBER: US 09/2298,850
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER PILING DATE: 1999-04-21
EARLIER PILING DATE: 1999-11-23
EARLIER PILING DATE: 1999-11-23
EARLIER FILING DATE: 1996-04-21
NUMBER: OF SEQ ID NOS: 11796
SEQ ID NO 4808
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-422-978-5193/c

| Sequence 5193, Application US/09422978 |
| Patent No. 653751 |
| Patent No. 653751 |
| Patent No. 653751 |
| APPLICANT: Cohen, Daniel |
| APPLICANT: Chumakov, Ilya |
| APPLICANT: Chumakov, Ilya |
| TITLE OF INVENTION: Biallelic markers for use in constructing a high density... |
| PILE REFERENCE: GENSET.020CP1 |
| CURRENT FILING DATE: 1999-10-20 |
| EARLIER PILING DATE: 1999-04-21 |
| EARLIER FILING DATE: 1999-04-21 |
| EARLIER FILING DATE: 1999-11-23 |
| EARLIER FILING DATE: 1998-04-21 |
| NUMBER OF SEQ ID NOS: 11796 |
| NUMBER OF SEQ ID NOS: 11796 |
| NUMBER OF SEQ ID NOS: 11796
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ) LOCATION: 1..18 7
; OTHER INFORMATION: upstream amplification primer 99-17920 for SEQ 874, US-09-422-978-4808
                                               3.3%; Score 13.2; DB 1; Length 18; 83.3%; Pred. No. 80;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 18;
                                                                                                   Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 13.2; DB:
Pred. No. 80;
0; Mismatches
                                                                                                 0; Mismatches
                                                                                                                                                                                                                                                                                           US-09-422-978-4808
; Sequence 4808, Application US/09422978
; Patent No. 6537751
                                                                                                                                                593 TTTTCTACACACAGAGT 610
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                                                                                                                                                                                18 TTTTCTCCAACAGATAGT
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Best Local Similarity 83.3
Matches 15; Conservative
                                                                                                        Conservative
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ORGANISM: Homo Sapiens
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME/KEY: primer_bind
                                                      Query Match
Best Local Similarity
Matches 15; Conserv
         US-08-584-040-4462
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LENGTH: 18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 4462, Application US/08584040
Fatent No. 646398
GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Escobedo, James
TITLE OF INVENTION: METATHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                          ; OTHER INFORMATION: Antisense Oligonucleotide US-09-577-902-33
                                                                                                                                                                                                                                                                                                                                                                                               0; Mismatches
CURRENT FILING DATE: 2000-05-24
PRIOR APPLICATION NUMBER: US 09/358,381
PRIOR FILING DATE: 1999-07-21
PRIOR FILING DATE: 1999-12-14
NUMBER OF SEQ ID NOS: 51
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM COMPATIBLE
COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION NUMBER: 60/065,974
FILING DATE: OCTOBER 60/065,974
FILING DATE: OCTOBER 60/065,974
FILING DATE: OCTOBER 60/065,974
FILING DATE: OCTOBER 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: WAIDLES, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 E: Lyon & Lyon
633 West Fifth Street
Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                           819 GGTTGGCTGTGTCTTT 836
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1 GGTTGGCTTTGTCTTTAT 18
                                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence
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TELEX: (67-3510
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity 83.3
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
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US-08-584-040-4462/c
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STREET: 633
STREET: Sui
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APPLICANT: ENAIN, LYNN C.

APPLICANT: SHAW, LYNN C.

APPLICANT: SHAW, LYNN C.

APPLICANT: SHAW, LYNN C.

TITLE OF INVENTION: ADENO-ASSOCIATED VIRUS-DELIVERED RIBOZYME COMPOSITIONS AND MET

TITLE OF INVENTION: THE TREATMENT OF RETINAL DISEASES

TITLE OF INVENTION: THE TREATMENT OF RETINAL DISEASES

FILE REPREMENCE: 4300 0.14410

CURRENT PELLOA NUMBER: US/09/874,601

CURRENT FILING DATE: 1998-04-21

PRIOR FILING DATE: 1998-04-21

PRIOR FILING DATE: 1997-05-09

PRIOR FILING DATE: 1997-05-09

PRIOR FILING DATE: 1997-04-21

NUMBER OF SEQ ID NOS: 162

SOFTWARE: PATCHTING DATE: 1997-04-21

NUMBER OF SEQ ID NOS: 162

SOFTWARE: PATCHTING DATE: 1997-04-21

NUMBER OF SEQ ID NOS: 162

SEQ ID NO 119
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APPLICANT: Dalie, Barbara
APPLICANT: Dalie, Barbara
APPLICANT: Miller, Kenneth
APPLICANT: Miller, Kephen
TITLE OF INVENTION: Humanized Monoclonal Antibodies Against Human Interleukin-4
TOTHE OF INVENTION: Humanized Monoclonal Antibodies Against Human Interleukin-4
CORRESPONDENCE ADDRESS:
ADDRESSEE: Schering-Plough Corporation
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                                                                                                                                         Length 18;
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                                                                                                                                                                                           Indels
                                                                                                                                              DB 1;
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CITHER INFORMATION: SYNTHETIC OLIGONUCLECTIDE US-09-874-601-119
                                                                                                                                         3.3%; Score 13.2; D
83.3%; Pred. No. 80;
tive 0; Mismatches
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2000 Galloping Hill Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 65
102-08-208-886C-10/c
15 Sequence 10, Application US/08208886C
; Patent No. 5597710
                                                                                                                                                                                                                                                                                                                                                                                                        ; Sequence 119, Application US/09874601; Patent No. 6632057; GENERAL INFORMATION:
                                                                                                                                                                                                                                           610
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: RNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                           593 TITICIACAACACAGAGI
                                                                                                                                                                                                                                                                                          18 TTTTCTCCAACAGATAGT
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Best Local Similarity 100.
Matches 13; Conservative
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                                                                                                                                                                                              Conservative
; SEQ ID NO 2175
; LENGTH: 18
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-371-772B-2175
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME/KEY: misc_feature
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: New Jersey
                                                                                                                                              Query Match
Best Local Similarity
Matches 15; Conserva'
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ZIP: 070
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STATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FEATURE:
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APPLICANT: Paveco, Pam
APPLICANT: McSwiggen, Jam
APPLICANT: McSwiggen, Jam
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stochedo, Jaime
APPLICANT: Stochedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MHHB00, 876-0 (237/198)
CURRENT PELICATION NUMBER: US/09/371,772B
CURRENT FILING DATE: 1999-08-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Cohen, Daniel
APPLICANT: Chumakov, Ilya
APPLICANTON: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENSET: 020CP1
CURRENT APPLICATION NUMBER: US 09/298, 850
EARLIER PILING DATE: 1999-04-21
EARLIER PILING DATE: 1999-04-21
EARLIER APPLICATION NUMBER: US 60/109, 732
EARLIER APPLICATION NUMBER: US 60/082, 614
EARLIER FILING DATE: 1998-04-21
ANNWER OF SEQ ID NOS: 11796
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; OTHER INFORMATION: upstream amplification primer 99-24393 for SEQ 1431,
US-09-422-978-5365
                              ; LOCATION: 1..18
; OTHER INFORMATION: upstream amplification primer 99-2242 for SEQ 1259,
US-09-422-978-5193
                                                                                                                                                                          Gaps
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                                                                                                                     Query Match
3.3%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 80;
Matches 15; Conservative 0; Mismatches 3; Indels
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Pred. No. 80;
0; Mismatches
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PRIOR FILING DATE: 1995-10-26
PRIOR PAPLICATION NUMBER: US 08/584, 040
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-371-772B-2175/c
; Sequence 2175, Application US/09371772B
; Patent No. 6566127
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                   US-09-422-978-5365/c

'Sequence 5365, Application US/09422978

'Petent No. 6537751

'GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 83.3%;
Matches 15; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME/KEY: primer_bind LOCATION: 1..18
          NAME/KEY: primer_bind
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APPLICANT: Dalie, Barbara
APPLICANT: Le, Hung
APPLICANT: Le, Hung
APPLICANT: Murgolo, Nicholas
APPLICANT: Murgolo, Nicholas
APPLICANT: Tindall, Stephen
TITLE OF INVENTION: Humanized Monoclonal Antibodies
TITLE OF INVENTION: Humanized Monoclonal Antibodies
TITLE OF INVENTION: Against Human Interleukin-4
NUMBER OF SEQUENCES: 69
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           E: Schering-Plough Corporation 2000 Galloping Hill Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STATE: New Jeffsey
COUNTRY: USA
ZIP: 07033-0530
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Apple Macintosh
OPERATING SYSTEM: Macintosh 6.0.5
SOFTWARE: Microsoft Word 5.1A
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/469,557
FILING DATE: 06-UUN-1995
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/290,793
FILING DATE: Abquet 16, 1994
APPLICATION NUMBER: PCT/US93/01301
FILING DATE: 19-FEB-1992
APPLICATION NUMBER: US 07/841,659
FILING DATE: 19-FEB-1992
APPLICATION NUMBER: US 07/782,784
FILING DATE: 19-FEB-1992
APPLICATION NUMBER: US 07/782,784
FILING DATE: 19-FEB-1992
APPLICATION NUMBER: US 07/782,784
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21-MAY-1990
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; Sequence 10, Application US/08469557
; Patent No. 5770403
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FILING DATE: 21-MAY-1990
APPLICATION NUMBER: PCT/US/
FILING DATE: 21-OCT-1988
APPLICATION NUMBER: US 07/
FILING DATE: 14-FEB-1991
APPLICATION NUMBER: US 07/
FILING DATE: 26-OCT-1987
APPLICATION NUMBER: US 07/
TELEFAX: (908) 298-2987
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             718 GAGAGTGACTCTG 730
                                                                                                      INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             16 GAGAGTGACTCTG 4
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APPLICATION NUMBER:
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                                                                                                                                                                                                                                                                                   linear
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STREET: 20
                                                                                                                                                                                                                                                                            ; TOPOLOGY:
US-08-704-744-10
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US-08-704-744-10/c

Sequence 10, Application US/08704744

Sequence 10, Application US/08704744

Setent No. 5705154

SENERAL INFORMATION:

APPLICANT: Dalle, Barbara

APPLICANT: Murgolo, Nicholas

APPLICANT: Tindall, Stephen

TITLE OF INVENTION: Humanized Monoclonal Antibodies Against Human Interleukin-4

NUMBER OF SEQUENCES: 90

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   .
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STREET: 2000 Galloping Hill Road
CITY: Kenliworth
STATE: New Jersey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY: New Delsey
COUNTRY: New Delsey
COUNTRY: USA
COMPUTER READABLE FORM:
MEDIUM TYBE: Floppy disk
COMPUTER: Apple Macintosh
OPERATING SYSTEM: Macintosh
OPERATING SYSTEM: Macintosh
CURRENT APPLICATION DATA:
SOFTWARE: Microsoft Word 5.1a
CURRENT APPLICATION DATA:
FILING DATE: 06-SEPT-1996
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION WUMBER: US 08/208886
FILING DATE: 10-WAR-1994
APPLICATION NUMBER: CT/US/95/02400
FILING DATE: 08-MAR-1995
ATTORNEY/AGENT INFORMATION:
                                                                                                   CUREALING
SOFTWARE: Microsoft Word 5.1a
SOFTWARE: Microsoft Word 5.1a
CURRENT PRELICATION DATA:
APPLICATION NUMBER: US/08/208,886C
FILING DATE: March 10, 1994
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 33,364
FILING DATE:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: FOULK, CYNTHIA L.
RAGISTRATION NUMBER: JB0429
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION INFORM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Foulke, Cynthia L.
REGISTRATION WUMBER: 32,364
REFERENCE/DOCKET NUMBER: JB0429K
TELECOMMUNICATION INFORMATION.
                                          MEDIUM TYPE: Floppy disk
COMPUTER: Apple Macintosh
OPERATING SYSTEM: Macintosh 7.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       718 GAGAGTGACTCTG 730
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Best Local Similarity
Matches 13; Conserva
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APPLICANT: C. Frank Bennett
APPLICANT: C. Frank Bennett
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF HER-3 EXPRESSION
FILE REFERENCE: RTS-0053
CURRENT APPLICATION NUMBER: US/09/630,706
CURRENT FILING DATE: 2000-08-01
NUMBER OF SEQ ID NOS: 94
SEQ ID NO 75
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
APPLICANT: COWBET, Lex M.
TITLE OF INVENTION:
FILE REFERENCE: RTS-0013
CURRENT APPLICATION NUMBER: US/09/156,979
CURRENT FILING DATE: 1998-09-18
NUMBER OF SEQ ID NOS: 47
ELGID NO 22
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   3.3%; Score 13; DB 1; Length 16;
100.0%; Pred. No. 68;
tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  3.3%; Score 13; DB 1; Length 18; 100.0%; Pred. No. 87; tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; OTHER INFORMATION: Antisense Oligonucleotide US-09-156-979-22
FILING DATE: 03-UUL-1986
APPLICATION NUMBER: US 06/843,958
FILING DATE: 25-WAR-1986
APPLICATION NUMBER: US 06/799,668
FILING DATE: 19-NOV-1985
ATTORNEY/AGENT INFORMATION:
NAME: POULKE, CYATCHIA L.
REGISTAATION NUMBER: 32,364
REFERENCE/DOCKET NUMBER: 2409K7
TELEPHONE: 908 298-2987
TELEPHONE: 908 298-2987
TELEPHONE: 908-298-388
INFORMATION POR SEQ ID NO: 10: SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDENNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT'69
US-09-156-979-22
; Sequence 22, Application US/09156979
; Patent No. 5965672
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; Sequence 75, Application US/09630706
; Patent No. 6277640
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    718 GAGAGTGACTCTG 730
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 702 CTCCAGCGAGTCC 714
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Matches 13; Conservative
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Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   16 GAGAGTGACTCTG 4
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US-08-290-793B-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 70
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Le, Hung
APPLICANT: Le, Hung
APPLICANT: Le, Hung
APPLICANT: Miller, Kenneth
APPLICANT: Miller, Kenneth
APPLICANT: Miller, Kenneth
APPLICANT: Miller, Kenneth
APPLICANT: Midal, Stephen
APPLICANT: Tindall, Stephen
APPLICANT: Tindall, Stephen
APPLICANT: OF INVENTION: Cloning and Expression of
TITLE OF INVENTION: Humanized Monoclonal Antibodies
TITLE OF INVENTION: Against Human Interleukin-4
NUMBER OF SEQUENCES: 69
CORRESPONDENCE ADDRESS:
ADDRESSEE: Schering-Plough Corporation
STREET: 2000 Galloping Hill Road
CITY: Kenilworth
STRIE: New Jersey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: Apple Macintosh COMPUTER: Apple Macintosh COMPUTER: Apple Macintosh COST COMPUTER: Apple Macintosh COST COMPUTER: Microsoft Word 5.1A CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/290,793B FILING DATE: 19-FEB-1992 APPLICATION NUMBER: US 07/841,659 FILING DATE: 19-FEB-1992 APPLICATION NUMBER: US 07/841,659 FILING DATE: 19-FEB-1992 APPLICATION NUMBER: US 07/782,784 FILING DATE: 24-OCT-1991 APPLICATION NUMBER: US 07/499,327 FILING DATE: 21-MAY-1990
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NÚMBER: US 07/499,327
FILING DATE: 21-MAY-1990
APPLICATION NUMBER: PCT/US88/03631
FILING DATE: 21-OCT-1988
                                                                           NAME: FOULKE, CYUTHIA L.
REGISTRATION NUMBER: 32,364
REPERRENCE/DOCKET NUMBER: 2409K7
TELECOMUNICATION INFORMATION:
TELEPHONE: 908,298-5388
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: US 07/655,966
FILING DATE: 14-FEB-1991
    APPLICATION NUMBER: US 06/799,668
FILING DATE: 19-NOV-1985
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US 07/113,623
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 10, Application US/08290793B Patent No. 5863537 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ZIP: 07033-0530
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     718 GAGAGTGACTCTG 730
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       16 GAGAGTGACTCTG 4
                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE: 26-OCT APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-290-793B-10/c
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COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FASTSEM OF VERSION 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/390,850
FILING DATE: February 17, 1995
RILING DATE: DESCRIPTION DATA:
APPLICATION NUMBER: 08/354,920
FILING DATE: December 13, 1994
APPLICATION NUMBER: 08/152,487
FILING DATE: NO. 5612215ember 12, 1993
APPLICATION NUMBER: 08/152,487
FILING DATE: NO. 5612215ember 12, 1993
APPLICATION NUMBER: 08/152,487
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Warburg, Richard
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: Conus magus
                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQUENCES: 1 CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE: CDNA
                                                                                                                                                                                                                                                                                                                                                                                                       linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 73
US-08-390-850-16/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                     HYPOTHETICAL:
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Sequence 83, Application US/09387341

Patent No. 6410323

GENERAL INFORMATION:

APPLICANT: Roberts, Lex M.

TITLE OF INVENTION: Antisense Modulation of Human Rho Family Gene

TITLE OF INVENTION: Antisense Modulation of Human Rho Family Gene

TITLE OF INVENTION: Expression

FILE REFERENCE: 1594-0404

CURRENT APPLICATION NUMBER: 09/156,424

EARLIER APPLICATION NUMBER: 09/156,424

EARLIER APPLICATION NUMBER: 09/156,907

EARLIER APPLICATION NUMBER: 09/156,907

EARLIER PELING DATE: 1998-09-18

EARLIER PELING DATE: 1998-09-18

EARLIER PELING DATE: 1998-09-18

EARLIER FILING DATE: 1998-09-18

EARLIER PLING DATE: 1998-09-18

EARLIER PELING DATE: 1998-09-25

NUMBER: OF SEQ ID NOS: 233

SOFTWARE: PatentIN Ver. 2.0

SEQ ID NO 83
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 3.3%; Score 13; DB 1; Length 18; Best Local Similarity 100.0%; Pred. No. 87; Matches 13; Conservative 0; Mismatches 0; Indels
                                                                                         DB 1; Length 18;
87;
                                                                                                                                         0; Indels
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ADDRESSEE: Venable, Baetjer, Howard & Civiletti
STREET: 1201 New York Avenue N.W., Suite 1000
CITY: Washington
STATE: DC
ZIP: C0005
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-630-706-75
                                                                                      Query Match 3.3%; Score 13; DB Best Local Similarity 100.0%; Pred. No. 87; Matches 13; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Olivera, Baldomero M.
APPLICANT: Hillyard, David R.
APPLICANT: Imperial, Julita S.
APPLICANT: Monje, Virginia D.
TITLE OF INVENTION: w-Conotoxin Peptides
NUMBER OF SEQUENCES: 13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 7, Application US/08092215 Patent No. 5591821 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  702 CTCCAGCGAGTCC 714
                                                                                                                                                                                         863 CCAGTIGGAACAC 875
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                                                                                                                                                                                                                                                                                                                                          US-09-387-341-83
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 16, Application US/08390850
Patent No. 5612215
GREEAL INFORMATION:
APPLICANT: Drager, Kenneth G.
APPLICANT: Pavco, Pamela
APPLICANT: McSwiggen, James
APPLICANT: Stinchcomb, John T.
TITLE OF INVENTION: METHOD AND REAGENT FOR TREATMENT;
TITLE OF INVENTION: OF ATTHRITIC CONDITIONS
PatentIn Release #1.0, Version #1.25
                                                                                                                                                                                          REFERENCE DOCKET NUMBER: 24260-107674
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-962-4810
TELEPHONE: 202-962-4810
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY: U.S.A.
ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
                         CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/092,215
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                  CLASSIFICATION: 530
ATTORNEY/AGENT INPORMATION:
NAME: Ihnen, Jeffrey L.
REGISTRATION NUMBER: 28,957
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Gaps
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                                                                                                                                                                                                  3.2%; Score 12.8; DB 1; Length 17; 68.8%; Pred. No. 84; Live 3; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 16, Application US/08435634

Patent No. 5731295

GENERAL INFORMATION:
APPLICANT: Pavco, Pamela

APPLICANT: Bavco, Pamela

APPLICANT: Bavco, Pamela

APPLICANT: Stinchcomb, Dan T.

TITLE OF INVENTION: METHOD AND REAGENT FOR TREATMENT

TITLE OF INVENTION: OF ARTHRITIC CONDITIONS

NUMBER OF SEQUENCES: 1151

CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon

STREET: Suite 4700

STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Indels
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APPLICATION DATA.
APPLICATION NUMBER: 08/390,850
FILING DATE: February 17, 1995
APPLICATION NUMBER: 08/354,920
FILING DATE: December 13, 1994
APPLICATION NUMBER: 08/152,487
FILING DATE: No. 5731295ember 12, 1993
APPLICATION NUMBER: 07/989,848
FILING DATE: December 7, 1992
ATTORNEY/AGANT INFORMATION:
NAME: WATDLY, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 211/084
TELECHONE: (213) 489-1600
TELEFRAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
3.2%; Score 12.8; Di
Best Local Similarity 87.5%; Pred. No. 84;
Matches 14; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STATE: CALLICATION
COUNTRY: CALLICATION
ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 MD
MEDIUM TYPE: STORM:
MEDIUM TYPE: STORM:
COMPUTER: DISKETTE, 1.44 MD
MEDIUM TYPE: STORM:
COMPUTER: PROTECTE
COMPUTER: PROTECTE
COMPUTER: PROTECTE
COMPUTER: PROTECTE
COMPUTER: STORMER: US/08/435,634
FILLING DATE: 05-MAY-1995
CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                                                        803 CTCTCCTCCAACTCAG 818
                                                                                                                                                                                                                                                                                                                                                         3.2%
Query Match
Best Local Similarity 68.8%
Matches 11, Conservative
                                    : TYPE: nucleic acid
: STRANDEDNESS: single
: TOPOLOGY: linear
US-08-373-124A-1359
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEX: 67-3510
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH: 17 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   linear
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US-08-435-634-16/c
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3.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 84;
Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 1359, Application US/08373124A

Batent No. 5646042

GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Daper, Kenneth
APPLICANT: Jarvis, James
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: CANCER USING RIBOZYMES
ITILE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:

REDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: 8.5" Diskette, 1.44 Mb MEDIUM TYPE: 8.5" Diskette, 1.44 Mb MEDIUM TYPE: 8.0" DISKETTE, 1.44 Mb MEDIUM TYPE: 8.0" DISKETTE, 1.44 Mb MEDIUM TYPE: 8.0" DISKETTE, 1.44 Mb DERATING SYSTEM: 1BM P.C. DOS 5.0 SOFTWARE: Word Perfect 5.1 CURRENT APPLICATION DATA: 8 FILING DATE: 40 Junary 13, 1995 PRIOR APPLICATION NUMBER: 08/192,943 PILING DATE: May 18, 1994 APPLICATION NUMBER: 08/192,943 FILING DATE: December 7, 1994 APPLICATION NUMBER: 07/997,132 FILING DATE: AUGUST 7, 1992 APPLICATION NUMBER: 07/997,132 FILING DATE: AUGUST 26, 1992 ATPORNEY/RORMITON: 01.0% AND MEDIUM TO THE AUGUST 10,000 MEDIUM TO THE AUGUST 10,000 MEDIUM TO THE AUGUST 26, 1992 ATPORNEY/RORMITON: 01.0% AND TO THE AUGUST 26, 1992 AND TO THE AUGUST 26, 1992 AND THE AUG
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 211/084
TELECHOMINICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 16:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANBENES: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          209/035
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TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1359:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1359:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  815 TCAGGGTTGGCTGTGT 830
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REGISTRATION NUMBER: 32,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             17 rchererrecreaer 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH: 17 base pairs
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STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 74
US-08-373-124A-1359
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US-08-985-162-722
; Sequence 722. Application US/08985162
; Batent NO. 6057156
; Patent NO. 6057156
; Patent INFORMATION:
; APPLICANT: Achtar, Saghir
; APPLICANT: Achtar, Saghir
; TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT
; TITLE OF INVENTION: OF DISEASES OR CONDITIONS RELATED
; TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
; TITLE OF INVENTION: FACTOR RECEPTORS
; NUMBER OF SEQUENCES: 1877
                                                                    GENERAL INFORMATION:
APPLICANT: Akhtar, Saghir
APPLICANT: Fell, Patrians
APPLICANT: Fell, Patrians
TITLE OF INVENTION: DISEASES OR CONDITIONS RELATED
TITLE OF INVENTION: OF DISEASES OR CONDITIONS RELATED
TITLE OF INVENTION: FACTOR RECEPTORS
NUMBER OF SEQUENCES: 1877
CORRESPONDENCE ADDRESS:
ADDRESSE: LYON & LYON
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                        CITY: Los Angeles
COUNTY: Los Angeles
STATE: California
COUNTY: U.S.A.
ZIP: 90071-2066
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEQ for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/985,162
FILING DATE: 31 January 1997
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION UNBER: 60/036,476
FILING DATE: 31 January 1997
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION UNBER: 32,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              3.2%; Score 12.8;
56.2%; Pred. No. 84
tive 5; Mismatche
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 REFERENCE/DOCKET NUMBER: 230/107
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                 ; Sequence 721, Application US/08985162; Patent No. 6057156
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       521 AATACTTTCCCAACAT 536
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INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 3.2
Best Local Similarity 56.2
Matches 9; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; TOPOLOGY: linear
US-08-985-162-721
US-08-985-162-721
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                                                                                                                                                                                                                                      GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: Draper, Kenneth
APPLICANT: Jarvis, Thale
ITILE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: SJ3 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COMPUTER: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,628
FILING DATE: 05-MAY-1995
CLASSIFICATION DATA:
PRICK APPLICATION DATA:
PRICK APPLICATION DATA:
PAPLICATION NUMBER: 08/373,124
FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/25,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: Pebruary 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: AUGUST 7, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: AUGUST 7, 1992
APPLICATION NUMBER: 07/986,422
FILING DATE: AUGUST 7, 1992
APPLICATION NUMBER: 07/986,422
FILING DATE: RUGUST 7, 1992
APPLICATION NUMBER: 07/986,422
FILING DATE: RUGUST 7, 1992
ATTORNEY AGENT INFORMATION:
PROFILE MADEL TO NUMBER: 07/986,422
FILING DATE: RUGUST 7, 1992
ATTORNEY AGENT INFORMATION:
PROFILE MADEL TO NUMBER: 07/986,422
FILING DATE: RUGUST 7, 1992
ATTORNEY AGENT INFORMATION:
PROFILE MADEL TO NUMBER: 07/986,422
FILING DATE: RUGUST 18, 1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY: U.S.A.
ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                  Sequence 1359, Application US/08435628
Patent No. 5817796
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        209/035
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1359:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           803 CTCTCCTCCAACTCAG 818
  815 TCAGGGTTGGCTGTGT 830
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              2 CUCACCUCCAUCUCAG 17
                                                     17 rcagrerrescreagi 2
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Best Local Similarity 68.8
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ;
US-08-435-628-1359
                                                                                                                                     RESULT 76
US-08-435-628-1359
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEFAX:
TELEX: 67
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CORRESPONDENCE ADDRESS

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                              Gaps
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                                                                                                                                                                                                                                                                                                                                               APPLICANT: Akttar, Saghir
APPLICANT: Fell, Patricia
APPLICANT: Fell, Patricia
APPLICANT: McSwiggen, Jaaricia
APPLICANT: McSwiggen, Jazricia
TITLE OF INVENTION: BYZYMATIC NUCLEIC ACID TREATMENT
TITLE OF INVENTION: TO LEVELS OF EPIDERWAL GROWTH
TITLE OF INVENTION: TO LEVELS OF EPIDERWAL GROWTH
TITLE OF INVENTION: FACTOR RECEPTORS
NUMBER OF SEQUENCES: 1877
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon
STREET: Saite 4700
STREET: Saite 4700
                              2; Indels
87.5%; Pred. No. 84; ive 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/985,162
FILING DATE: 04 December 1997
APPLICATION NUMBER: 60/036,476
FILING DATE: 31 January 1997
ATTORNEY/AGRY INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 230/107
REFERENCE/DOCKET NUMBER: 230/107
TELEFORMUNICATION INFORMATION:
TELEFORMUNICATION INFORMATION:
TELEFAK: (213) 955-0440
TELEFAK: (213) 955-0440
TELEFAK: (213) 955-0440
TELEFAK: (213) 955-0440
TELEFAK: (213) PS5-0440
                                                                                                                                                                                                                                           US-09-401-063-721
; Sequence 721, Application US/09401063
; Patent No. 6623962
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-401-063-722
; Sequence 722, Application US/09401063
; Patent No. 6623962
                                                                                   836
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                                                                                                                                      16 rrrccrererererrr 1
                                                                                   821 TTGGCTGTGTCTCTTT
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Best Local Similarity 56.2
Matches , 9; Conservative
  Best Local Similarity 87.5
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             single
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; Sequence 6327, Application US/09371772B
; Patent No. 6566127
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Roswiggen, Jim
; APPLICANT: Pavco, Pam
; APPLICANT: Bacobedo, Jaime
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Becobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
; TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
; TITLE OF INVENTION WIMBER: US/09/371,772B
; CURRENT FILING DATE: 1995-10-26
; PRIOR FILING DATE: 1995-10-26
; PRIOR FILING DATE: 1996-01-08
; NUMBER OF SEQ ID NOS: 14225
; SOFTWARE: PATENTING DATE: 1996-01-08
; NUMBER OF SEQ ID NOS: 14225
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Gaps
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3.2%; Score 12.8; DB 1;
Best Local Similarity 56.2%; Pred. No. 84;
Matches 9; Conservative 5; Mismatches 2;
                                                                                                             COUNTRY: U.S.A.

ZIP: 90071-2066

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5. Diskette, 1.44 Mb
MEDIUM TYPE: 3.5. Diskette, 1.44 Mb
MEDIUM TYPE: 3.5. Diskette, 1.44 Mb
MEDIUM TYPE: 1BM Compatible
OMPUTER: IBM Compatible
OMPUTER: IBM Compatible
OMPRATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: PASTSEQ for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/985,162
FILING DATE: 04 December 1997
CLASSIFFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/036,476
FILING DATE: 31 January 1997
ATTORNEY/AGENT INFORMATION:
NAME: Washburg Richard J.
REFIERNCE/DOCKET NUMBER: 32,327
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
TELEFRAX: (213) 955-0440
TELEFRAX: 67-3510
TELEFRAX: 67-3510
TELEFRAX: 17 Dase pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            3.2%; Score 12.8;
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       521 AATACTTTCCCAACAT 536
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TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ORGANISM: Homo sapiens
                                                                                 CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-371-772B-6327
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RESULT 84

US-09-827-998-617/c

j Sequence 617, Application US/09827998

patent No. 6656700

general information:
    APPLICANT: Gu, Yizhong

APPLICANT: Shannon, Mark

TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E

FILE REPERBRENCE: MDHORDER:
    CURRENT PILING DATE: 2001-04-06

CURRENT FILING DATE: 2001-04-06

PRIOR PAPLICATION NUMBER: US 60/207,456

PRIOR PLING DATE: 2000-05-26

PRIOR PLING DATE: 2000-09-27

NUMBER OF SEQ ID NOS: 1881

SOFTWARE: Aeomica Sequence Listing Engine

SEQ ID NO 617

LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     JACKEL INFORMATION:

APPLICANT: GL, Yizhong

APPLICANT: GL, Yizhong

JAPLICANT: GL, Yizhong

APPLICANT: GL, Wizhong

JAPLICANT: GL, WIZHONG

JAPLICANT: SABATOON, Wark

TILE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E

FILE REFERENCE: MDAMORF-8

CURRENT APPLICATION NUMBER: US/09/827,998

CURRENT FILING DATE: 2010-04-06

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR FILING DATE: 2000-09-27

NUMBER OF SEQ ID NOS: 1881

SOFTWARE: Acomica Sequence Listing Engine

FREEL NO. 6656700

SEQ ID NO 616
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                                                                                                                                                                                                                                                 3.2%; Score 12.8; Dilarity 87.5%; Pred. No. 84; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Mismatches
                                                             SOFTWARE: Aeomica Sequence Listing Engine
Patent No. 655700
SEQ ID NO. 615
LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM: Homo sapiens
                                                                                                                                                                                 ORGANISM: Homo sapiens
US-09-827-998-615
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Best Local Similarity
Matches 14; Conserv
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Best Local Similarity
Matches 14; Conserv
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                                                                                                                                                             TYPE: DNA
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APPLICANT: Gu, Yizhong
APPLICANT: Shannon, Mark
APPLICANT: Shannon, Mark
APPLICANT: Shannon, Mark
TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
FILE REFERENCE: MDhMORF-8
CURRENT APPLICATION NUMBER: US/09/827,998
CURRENT FILING DATE: 2001-04-06
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-09-27
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0
APPLICANT: Akhtar, Saghir
APPLICANT: Akhtar, Saghir
APPLICANT: Fell, Patricia
APPLICANT: Fell, Patricia
ITTLE OF INVENTION: BNZYMATIC NUCLEIC ACID TREATMENT
ITTLE OF INVENTION: OF DISPASES OR CONDITIONS RELATED
ITTLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
ITTLE OF INVENTION: PACTOR RECEPTORS
NUMBER OF SEQUENCES: 1877
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lvor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           3.2%; Score 12.8; DB 1; Length 17, 56.2%; Pred. No. 84;
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                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEQ for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/401,063
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 08/985,162
FILING DATE: 04 December 1997
APPLICATION NUMBER: 60/036,476
FILING DATE: 31 January 1997
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REJECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECHARM: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-09-827-998-615/c; Sequence 615, Application US/09827998; Patent No. 6656700
                                                                                                                                                                                                                                                                                               ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        521 AATACTTTCCCAACAT 536
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TELEEX: (57.3510
INFORMATION FOR SEQ ID NO: 75
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            9; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQ ID NOS: 1881
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Best Local Similarity
Matches 9; Conserv
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US-09-401-063-722
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Gaps

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GENERAL INPORMATION:

APPLICANT: GU, Yizhong

APPLICANT: JI, Yonggang

APPLICANT: HANZEL, David K.

APPLICANT: HANZEL, David R.

APPLICANT: CARN, Wensheng

APPLICANT: SHANNON, MARK

TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 THIS KEREKENCE: ABCONLCA-7

CURRENT PAPLICATION NUMBER: US/09/866,108A

CURRENT PILING DATE: 2001-05-25

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR FILING DATE: 2000-09-27

PRIOR FILING DATE: 2000-09-27

PRIOR PELING DATE: 2000-09-27

PRIOR PILING DATE: 2000-09-27

PRIOR PELING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Aeomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 227
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        DB 1; Length 17;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 12.8; DB 1; Length 17; Pred. No. 84;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              2; Indels
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3.2%; Score 12.8; D
Best Local Similarity 87.5%; Pred. No. 84;
Matches 14; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 228, Application US/09866108A Patent No. 6686188
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           797 CAAGAGCTCTCCTCCA 812
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CREANISM: Homo sapiens
US-09-866-108A-228
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity
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APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David R.
APPLICANT: HANZEL, David R.
APPLICANT: HANZEL, David R.
APPLICANT: GENERAL, GENE
                                                                                                                                  ;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: Gu, Yizhong
APPLICANT: Shannon, Mark
TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
FILE REFERENCE: MDHMORF-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Gaps
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                                                     Length 17;
                                                                                                                                  Indels
                                        ch 3.2%; Score 12.8; DB 1;
1 Similarity 87.5%; Pred. No. 84;
14; Conservative 0; Mismatches 2;
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CURRENT FILING DATE: 2001-04-06
PRIOR PRICIATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-09-27
NUMBER OF SEQ ID NOS: 1881
SOFTWARE: Acomica Sequence Listing Engine
Patent No. 6656700
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; Sequence 227, Application US/09866108A
; Patent No. 6686188
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 620, Application US/09827998
Patent No. 6656700
                                                                                                                                                                                                        544 TCCTAGGCCTCCCCAG 559
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APPLICANT: GU, Yizhong
APPLICANT: GI, Yongang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
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US-09-827-998-620
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US-09-827-998-620/c
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SEQ ID NO 620
LENGTH: 17
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Best Local S
Matches 14
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Best Local
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GENERAL INFORMATION:

APPLICANT: 91, Yizabang
APPLICANT: 91, Yizabang
APPLICANT: 91, Yizabang
APPLICANT: 91, Yizabang
APPLICANT: 101, Yinggang
APPLICANT: PENN, Sharron G.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: 105 60/207,456
PRIOR APPLICATION NUMBER: GB 226
PRIOR PRILING DATE: 2000-10-0-0
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-10-1-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
                          IIILE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Aconica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 912
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                                                 TITLE REPERENCE: ADMICA-TORN MOSERN-LILKE GENE EXPRESSED CURRENT APPLICATION NUMBER: US/09/866,108A CURRENT FILING DATE: 2001-05-25 PRIOR APPLICATION NUMBER: US 60/207,456 PRIOR PILING DATE: 2000-05-26 PRIOR PELICATION NUMBER: US 60/207,456 PRIOR PILING DATE: 2000-00-04 PRIOR PILING DATE: 2000-00-07 PRIOR PILING DATE: 2000-00-27 PRIOR PILING DATE: 2000-00-27 PRIOR PILING DATE: 2001-01-30 PRIOR PRIOR PILING DATE: 2001-01-30 PRIOR PILING DATE: 2001-01-30 PRIOR PRIOR PILING DATE: 2001-01-30 PRIOR PRIOR PILING DATE: 2001-01-30 PRIOR PRIOR PRIOR PILING DATE: 2001-01-30 PRIOR PRIOR
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APPLICATION NUMBER: PCT/US01/00669
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Best Local Similarity 87.5
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
CRGANISM: Homo sapiens
US-09-866-108A-912
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US-09-866-108A-938
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APPLICANT: PENN, Sharron G.
APPLICANT: PENN, Sharron G.
APPLICANT: RANK, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: STANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
THE REPERBENCE: ABOMICAT
CURRENT APPLICATION NUMBER: US/09/866,108A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CURKENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-05-26
PRIOR PELING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-04
PRIOR PLING DATE: 2000-10-04
PRIOR PLING DATE: 2000-10-04
PRIOR PLING DATE: 2000-10-04
PRIOR PLING DATE: 2001-01-30
Gaps
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Mismatches
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US-09-866-108A-912
'S-09-866-108A-912
'Sequence 912, Application US/09866108A
'Patent No. 6686188
'GRBERAL INFORMATION:
APPLICANT: GU, Yizhong
'APPLICANT: JI, Yonggang
'APPLICANT: PENN, Sharron G.
'APPLICANT: HANZEL, David K.
                                                                                                                                                                                                                                                                                                                         Sequence 910, Application US/09866108A Patent No. 6686188
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                                                                                797 CAAGAGCTCTCCTCCA
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   Matches 14; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
APPLICANT: GU, Yizhong
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity
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SEQ ID NO 910
LENGTH: 17
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US-09-866-108A-910
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APPLICANT:
APPLICANT:
APPLICANT:
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Sequence 6096, Application US/09866108A

Sequence 6096, Application US/09866108A

Patent No. 6686188

APPLICANT: GI, Yizhong

APPLICANT: JI, Yonggang

APPLICANT: HANZEL, David K.

APPLICANT: RANK, David R.

APPLICANT: RANK, David R.

APPLICANT: SHANNON, Wark

TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE

FILE REPRESENCE: ABOMICA-7

FILE REPRESENCE: ABOMICA-7
                                                  Gaps
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                                                  2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILE REFERENCE: ABOUNDER: US/09/866,108A CURRENT PRILING DATE: 2001-05-25 PRIOR APPLICATION NUMBER: US 60/207,456 PRIOR FILING DATE: 2001-05-26 PRIOR FILING DATE: 2000-05-26 PRIOR FILING DATE: 2000-05-26 PRIOR FILING DATE: 2000-05-26 PRIOR FILING DATE: 2000-09-27 PRIOR PRILING DATE: 2000-09-27 PRIOR FILING DATE: 2001-01-30 PRIOR PRIOR DATE: 2001-01-30 PRIOR FILING DATE: 2001-01-30 PRIOR PILING DATE: 2001-01-30 PRIOR PILING DATE: 2001-01-30 PRIOR PILING DATE: 2001-01-30 PRIOR PILING DATE: 2001-01-30 PRIOR FILING DATE: 2001-01-30 PRIOR PRIOR FILING DATE: 2001-01-30 PRIOR FILING DATE: 2001-01-30 PRIOR PRIOR FILING DATE: 2001-01-30 PRIOR PRIOR PRIOR PRIOR PRIOR 
          87.5%; Pred. No. 84; tive 0; Mismatches
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                                                                                                                675 GGCGGACCCCCAGGGC 690
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APPLICANT: GU, Yizhong
APPLICANT: GI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David K.
          Best Local Similarity 87.5
Matches 14; Conservative
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Best Local Similarity
Matches 14; Conserva
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 93
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APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: FENN, Sharron G.
APPLICANT: RANK, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, MAIK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
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PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-10-04
PRIOR PLING DATE: 2000-10-04
PRIOR PLING DATE: 2000-10-04
PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2011-01-30
PRIOR PLING DATE: 2011-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PLING DATE: 2011-01-30
PRIOR PLING DATE: 2011-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR PLING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
Remaining Prior Application data removed - See File Wrapper or PAIM.
NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Aeomica Sequence Listing Engine
PAIM: 0 938
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Sector No. 6686188
SEQ ID NO 939
LENGTH: 17
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CRGANISM: Homo sapiens
US-09-866-108A-938
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3.2%; Score 12.8;

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APPLICANT: GV. Yizhong
APPLICANT: JI. Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: PENN, Sharron G.
APPLICANT: RANKE, David K.
APPLICANT: RANK, Wensheng
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 3.2
Best Local Similarity 87.5
Matches 14; Conservative
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CRGANISM: Homo of US-09-866-108A-9214
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US-09-866-108A-9214
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APPLICANT:
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APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, MAIK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: ABONICA-7
CURRENT APPLICATION NUMBER: US 60/207, 456
PRIOR PILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207, 456
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR PILING DATE: 2000-05-27
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
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APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
FITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
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NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Aconica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 6097
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                                                                                                               THILE REPERENCE: ADMINISTRY IN THILE GENE EACHESSEE CURRENT APPLICATION NUMBER: US/09/866,108A CURRENT PILING DATE: 2001-05-25 PRIOR APPLICATION NUMBER: US 60/207,456 PRIOR PILING DATE: 2000-05-26 PRIOR PELICATION NUMBER: US 60/207,456 PRIOR PILING DATE: 2000-05-26 PRIOR PILING DATE: 2000-09-27 PRIOR PILING DATE: 2000-09-27 PRIOR PILING DATE: 2001-01-30 PRIOR PILING DATE: 2001-01-30 PRIOR APPLICATION NUMBER: PCT/US01/00667 PRIOR PILING DATE: 2001-01-30 PRIOR APPLICATION NUMBER: PCT/US01/00667 PRIOR PILING DATE: 2001-01-30 PRIOR PILING DATE: 2001-01-30 PRIOR APPLICATION NUMBER: PCT/US01/00669 PRIOR PILING DATE: 2001-01-30 PRIOR P
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
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ORGANISM: Homo sapiens
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US-09-866-108A-9213
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APPLICANT: SHANNON, MARK

TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERENCE: ABONICA-7
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2001-05-25
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00665

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2010-01-30

NUMBER OF SEQ ID NOS: 15755

SOFTWARE: Aeomica Sequence Listing Engine

SEQ ID NO 9213

LENGTW.
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NUMBER OF SEQ ID NOS: 15755
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Patent No. 6686188
SEQ ID NO 9214
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; Patent No. 6150162
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Lex M. Cowsert
; TITLE OF INVENTION: ANTISENSE MODULATION OF CD44 EXPRESSION
; FILE REFERENCE: RTS-0006
; CURRENT APPLICATION NUMBER: US/09/213,719B
; CURRENT FILING DATE: 1998-12-17
; SEQ ID NO 38
; LENGTH: 18
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Patent No. 6150162

GRNERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Lex M. Cowsert

TITLE OF INVERTION: ANTISENSE MODULATION OF CD44 EXPRESSION
FILE REFERENCE: RTS-0006
CURRENT APPLICATION UNMBER: US/09/213,719B

CURRENT FILING DATE: 1998-12-17

NUMBER OF SEQ ID NOS: 91
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87.5%; Pred. No. 95;
tive 0; Mismatches 2;
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                                                                                                                                                                                        ; OTHER INFORMATION: Antisense Oligonucleotide
US-09-339-775-28
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87.5%; Pred. No. 95;
tive 0; Mismatches
FILE REFERENCE: RTS-0069
CURRENT APPLICATION NUMBER: US/09/339,775
CURRENT FILING DATE: 1999-06-24
NUMBER OF SEQ ID NOS: 47
SEQ ID NO 28
LENGTH: 18
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ORGANISM: Artificial Sequence
                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence
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Matches 14; Conserva
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US-09-213-719-9/c
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Sequence 28, Application US/09339775
Parent No. 6063626
GENERAL INFORMATION
APPLICANT: Lax M. Cowsett
ITILE OF INVENTION: ANTISENSE MODULATION OF G-ALPHA-13 EXPRESSION
                                                                                                                                                                                                                                                                                              APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTIENSE MODULATION OF G-APLHA-12 EXPRESSION
FILE REFERENCE: RTG-0056, CURRENT APPLICATION NUMBER: US/09/256,496
CURRENT APPLICATION NUMBER: 1999-02-23
NUMBER OF SEQ ID NOS: 86
SEQ ID NO 62
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Sequence 35, Application US/09255888

Patent No. 6013787

FARERAL INFORMATION:
APPLICANT: Lex M. Cowsert

TITLE OF INVENTION: ANTISENSE MODULATION OF SMAD4 EXPRESSION
FILE REFERENCE: RTS-0041

CURRENT APPLICATION UNMBER: US/09/255,888

CURRENT FILING DATE: 1999-02-23

NUMBER OF SEQ ID NOS: 47

LENGTH: 18
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      Length 17;
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  Query Match 3.2%; Score 12.8; D
Best Local Similarity 87.5%; Pred. No. 84;
Matches 14; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 3.2%; Score 12.8; D
Best Local Similarity 87.5%; Pred. No. 95;
Matches 14; Conservative 0; Mismatches
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Patent No. 5998206
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   17 cerceasesastacsa 2
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Best Local Similarity
Matches 14; Conserv
                                                                                                                                                                                                                  US-09-256-496-62/c
                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
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RESULT 104
US-09-554-726A-35/c
US-09-554-726A-35/c

Sequence 35, Application US/09554726A

Patent No. 6642369

GENERAL INFORMATION:
APPLICANT: HERRANN, Bernhard
APPLICANT: KISPERT, Andreas

TITLE OF INVENTION: NUCLEIC ACIDS INVOLVED IN THE RESPONDER PHENOTYPE AND APPLICATI

TITLE OF INVENTION: THERROR

TITLE OF INVENTION: UNMBER: US/09/554,726A

CURRENT APPLICATION NUMBER: US/09/554,726A

CURRENT FILING DATE: 2000-05-18

PRIOR FILING DATE: 1998-11-18
                                                                                                                                                                                                                                                                                                                       Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ) OTHER INFORMATION: Description of Artificial Sequence: Synthetic US-09-342-325C-25
                                                                                                                                                                                                                                                                                                                     .
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                                                                                                                                                                                                                                                                      Length 18;
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                                                                                                                                                                                                                                                                                                                  Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Indels
                                                                                                                                                                                                                                                                    DB 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: MIANDLEAGUE,
APPLICANT: ALVUGA, JUN
APPLICANT: Nagai, Takeharu
APPLICANT: Ratemori, Nakata
TITLE OF INVENTION: Neurogenesis Inducing Gene
FILE REFERENCE: HIRAKI-03814
CURRENT APPLICATION NUMBER: US/09/342,325C
CURRENT FILING DATE: 1998-06-30
PRIOR FILING DATE: 1998-03-31
PRIOR FILING DATE: 1998-03-31
PRIOR FILING DATE: 1998-03-31
PRIOR FILING DATE: 1998-04-36
PRIOR PELING DATE: 1998-03-31
                                                                                                                                                                                                                                                               3.2%; Score 12.8; D
87.5%; Pred. No. 95;
tive 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
3.2%; Score 12.8; Dest Local Similarity 87.5%; Pred. No. 95; Matches 14; Conservative 0; Mismatches
                                                                                                                                             TOPOLOGY: linear MOLECULE TYPE: other nucleic acid DESCRIPTION: /desc = "Primer JB660"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 103
VS-09-342-325C-25
Sequence 25, Application US/09342325C;
Patent No. 6500637
                                                                                                                                                                                                                                                                                                                                                            707 GCGAGTCCCAGGAGAG 722
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
APPLICANT: Mikoshiba, Katsuhiko
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         597 CTACAACACAGAGTAC 612
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       3 CCAGAACACAGAGTAC 18
TELEFAX: 919-541-8689
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                            Query Match
Best Local Similarity 87.57
                                                                                18 base pairs
                                                                                                 TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                   US-09-026-601-26
                                                                           LENGTH:
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Patent No. 6158680

GENERAL INFORMATION:

TITLE OF INVENTION: Detection of Wheat and Barley Fungal

TITLE OF INVENTION: Pathogens Using the Polymerase Chain Reaction
NUMBER OF SEQUENCES: 41

CORRESPONDENCE ADDRESS:
ADDRESSEE: No. 6158680artis Corporation
STREET: 3054 Cornwallis Road
CITY: Research Triangle Park
STATE: No. 6358680th Carolina
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ;
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COUNTRY: USA

CALP: 27709

CAPTICE READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/026,601

FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         2
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Best Local Similarity 87.5%; Pred. No. 95;
Matches 14; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                              APPLICANT: Mixoshiba, Katsuhiko
APPLICANT: Mixoshiba, Katsuhiko
APPLICANT: Aruga, Jun
APPLICANT: Nagai, Takeharu
APPLICANT: Nagai, Takeharu
TITLE OF INVENTION: Neurogenesis Inducing Gene
TITLE REFERENCE: Hiraki-03497
CURRENT APPLICATION NUMBER: US/09/172,045
CURRENT FILING DATE: 1998-10-08
EARLIER FILING DATE: 1998-03-31
EARLIER FILING DATE: 1998-04-30
NUMBER OF SEQ ID NOS: 40
SEQ ID NO 25
LENGTH: 18
                                                                                                                                                      US-09-172-045-25; Sequence 25, Application US/09172045; Patent No. 6277594; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Meigs, J. Timothy
REGISTRATION NUMBER: 38,241
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         REFERENCE/DOCKET NUMBER: CG
FELECOMMUNICATION INFORMATION:
TELEPHONE: 919-541-8587
                     566 CCTCCCAGACCAAGAC 581
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                597 CTACAACACAGAGTAC 612
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CCAGAACACAGAGTAC 18
                                                                 18 CATCCCAGACGAAGAC
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US-09-026-601-26
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COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: 1EM Compatible
OPERATING SYSTEM: 1EM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CUMBENT APPLICATION DATA:
APPLICATION NUMBER: 08/08/311,486C
FILING DATE: September 23, 1994
CLASSIFICATION DATA: including application
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: described below:
PRIOR APPLICATION DATA: described below:
PRIOR APPLICATION DATA: described below:
PRIOR APPLICATION NUMBER: 09/08/895
FILING DATE: December 7, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY RICHARD J.
REGISTRATION NUMBER: 32,327
REPERENCE/DOCKET NUMBER: 209/166
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-160
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
TELERX: 67-3510
INFORMATION FOR SEQ ID NO: 737:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: NUCLEIC CANAGE
STRANDENESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: RIBASES OR CONDITIONS
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: TNR-'
NUMBER OF SEQUENCES: 1157
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       3.1%; Score 12.4; D 92.9%; Pred. No. 76; tive 0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NS-08-11-486C-738/c
Sequence 738, Application US/08311486C
Sequence 738, Application US/08311486C
SEMERAL INFORMATION:
APPLICANT: Sean Sullivan
APPLICANT: Kenneth Draper
APPLICANT: Kenneth Draper
APPLICANT: Dan T. Stinchcomb
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US/08/311,486C
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Best Local Similarity 92.9°
Matches 13; Conservative
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Sequence 122, Application US/09495714C

Patent No. 6670465

GENERAL INFORMATION:

TITLE OF INVENTION: RETINAL CALCIUM CHANNEL (ALPHA) IF-SUBUNIT GENE

TITLE OF INVENTION: NUMBER: 45074.6)

CURRENT APPLICATION NUMBER: 2000-02-01

CURRENT FILING DATE: 2000-02-01

NUMBER OF SEQ ID NOS: 138

SOFTWARE: PATENTIN VEXEION 3.1
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                                                                                                                                                                                                                                                                                                                                                                                                    2; Indels
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US-08-311-486C-737/C

Sequence 737, Application US/08311486C

Fatent No. 5811300

GENERAL INFORMATION:

APPLICANT: Sean Sullivan

APPLICANT: Kenneth Draper

APPLICANT: Meneth Draper

APPLICANT: Application

T. Stinchcomb

APPLICANT: James McSwiggen

TITLE OF INVENTION: RIBGINE TREATMENT OF

TITLE OF INVENTION: RIBGINE TREATMENT OF

TITLE OF INVENTION: TUF-'

NUMBER OF SEQUENCES:

ADDRESSPONDENCE ADDRESS:

ADDRESSPEL LYON & LYON

STREET: 633 Mest Fifth Street

STREET: 633 Mest Fifth Street
                                                                                                                                                                                                                                                                                                                                                  Query Match 3.2%; Score 12.8; D
Best Local Similarity 87.5%; Pred. No. 95;
Matches 14; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 3.2%; Score 12.8; Dest Local Similarity 77.8%; Pred. No. 95; Matches 14; Conservative 1; Mismatches
         PRIOR APPLICATION NUMBER: EP 98 10 3596.7
PRIOR FILING DATE: 1988-03-02
PRIOR FILING DATE: 1989-11-18
NUMBER OF SEQ ID NOS: 53
SOFTWARE: Patentin version 3.1
SEQ ID NO 35
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 792 GGTGCCAAGAGCTCTCCT 809
                                                                                                                                                                                                                                                                                                                                                                                                                                                560 CGAGCTCCTCCCAGAC 575
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                                                                                                                                                                                                         TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              16 CAAGCTCCTCCCAAAC 1
                                                                                                                                                                                                                                                                            OTHER INFORMATION: Primer US-09-554-726A-35
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-495-714C-122
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SEQ ID NO 122
LENGTH: 18
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N-acetyl (2-aminoethyl) glycine
backbone
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3.1%; Score 12.4; D
Best Local Similarity 92.9%; Pred. No. 76;
Matches 13; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY: U.S.A.
ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 1.44 Mb
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/049,190
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ISIS-2560
                                                                                                                                                                                                                                                                                                                                                           US-09-049-190-19; Sequence 19, Application US/09049190; Patent No. 6190866
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: John W. Caldwell
REGISTRATION NUMBER: 28,937
REFRENCE/DOCKET NUMBER: ISIS-
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-568-3100
TELEFAX: 215-568-3100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                backbone
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                                                                            TOPOLOGY: linear

MOLECULE TYPE: DNA (genomic)
US-08-477-553A-2
                                                                                                                                                                                                                                           860 GCTCCAGTTGGAAC 873
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME/KEY: Modified-site
LOCATION: 1
OTHER INFORMATION: N-ace
OTHER INFORMATION: backL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME/KEY: Modified-site
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME/KEY: Modified-site
                                                                                                                                                                                                                                                                                15 GCTCCAGTAGGAAC 2
  SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 bases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
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OTHER INFORMATION:
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LOCATION: 3
OTHER INFORMATION:
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PA
T. U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STATE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 3.1%; Score 12.4; DB 1; Length 15; 92.9%; Pred. No. 76; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STRATE: VA

CONDTRY: USA
ZIP: 2213-1404

ZIP: 2213-1404

CONFUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
CONFUTER: IBM PC compatible
COMPUTER: PAPPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US/08/477,553A
FILING DATE: O7-JUN-1995
CLASSIFICATION DATA:
APPLICATION NUMBER: US 07/856,034
FILING DATE: 23-JUNE-1992
CLASSIFICATION DATA:
APPLICATION NUMBER: GB 8925590.5
FILING DATE: 13-NOV-1989
ATORNEY/AGENT INFORMATION:
APPLICATION NUMBER: GB 8925590.5
FILING DATE: 38-607
ATORNEY/AGENT INFORMATION:
NAME: MBMLH, DONIA M.
REGISTRATION NUMBER: 36,607
TELECOMMUNICATION NIFORMATION:
NAME: MBMLH, DONIA M.
TELECOMMUNICATION NIFORMATION:
TELEPHONE: (703) 836-2021
TINFORMATION FOR SEQ ID NO: 2:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 including application described below:
FILING DATE:

CLASSIFICATION: 435

PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/008.895

FILING DATE: January 19, 1993

APPLICATION NUMBER: 07/989.849

FILING DATE: December 7, 1992

ATTORNEY/AGENT INFORMATION:
NAME: WADLEY REPERSITED OF ACTORNEY/AGENT INFORMATION:
TELECHONICATION INFORMATION:
TELECHONICATION INFORMATION:
TELECHONE: (213) 489-1600

TELECHONE: (213) 489-1600

TELECHONE: (213) 955-0440

ITELERAX: (213) 955-0440

ITELERAX: 67-3510

INFORMATION FOR SEQ ID NO: 738:
ELENGTH: 15 base pairs

LENGTH: 15 base pairs

TYPE: nucleic acid
STRANDENNESS: single
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Best Local Similarity 92.9°
Matches 13; Conservative
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& No. 6190866ris LLP
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DB 1; Length 15;
                                            Indels
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                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
APPLICANT: Nielsen et al.
TITLE OF INVERTION: Peptide Nucleic Acids Having
TITLE OF INVERTION: Antibacterial Activity
NUMBER OF SEQUENCES: 20
CORRESPONDENCE ADDRESS:
ADDRESSE: Woodcock Washburn Kurtz Mackiewicz
STREET: One Liberty Place - 46th Floor
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Mon Mar

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Sequence 19, Application US/08932140C
Patent No. 6300318
GENERAL INFORMATION:
APPLICANT: Nielsen et al.
TITLE OF INVENTION: Peptide Nucleic Acids Having
TITLE OF INVENTION: Antibacterial Activity
NUMBER OF SEQUENCES: 23
CORRESPONDERS:
ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & ADDRESSEE: No. 6300318ris LLP
STREET: One Liberty Place - 46th Floor
STREET: ADDRESSEE: ADD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FEATURE:
NAME/KEY: Modified-site
LOCATION: 4
OTHER INFORMATION: N-acetyl(2-aminoethyl)glycine
PRATURE:
NAME/KEY: Modified-site
LOCATION: 5
OTHER INFORMATION: N-acetyl(2-aminoethyl)glycine
PRATURE:
NAME/KEY: Modified-site
LOCATION: 5
OTHER INFORMATION: N-acetyl(2-aminoethyl)glycine
PRATURE:
FEATURE:

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LICATION: 1
OTHER INFORMATION: N-acetyl(2-aminoethyl)glycine
OTHER INFORMATION: backbone
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NAME/KEY: Modified-site
LOCATION: 2
CTHER INFORMATION: N-acetyl(2-aminoethyl)glycine
OTHER INFORMATION: backbone
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LOCATION: 6
OTHER INFORMATION: N-acetyl(2-aminoethyl)glycine
OTHER INFORMATION: backbone
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY: U.S.A.

ZIP: 19103
CONDUTER: BEADABLE FORM:
MEDIUM TYPE: 3.5 inch disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: MACTOSOFT WORD
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/932,140C
FILING DATE: Septemeber 16, 1997
CLASSIFICATION:
PRIOR APPLICATION:
APPLICATION NUMBER:
FILING DATE:
FILING DATE:
FILING DATE:
FILING SYSTEM:
APPLICATION NUMBER:
FILING APPLICATION NUMBER:
FILING DATE:
FILING
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STRANDEDNESS: single
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OTHER INFORMATION:
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Best Local Similarity 86.7%; Pred. No. 76;
Matches 13; Conservative 0; Mismatches 2; Indels
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backbone
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backbone
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backbone
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backbone
                                                                                                                                                                                                             backbone
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NAME/KEY: Modified-site
LOCATION: Wedified-site
LOCATION: (0-2-an
O'THER INFORMATION: (10-2-an
O'THER INFORMATION: glycol)
FEATURE:
NAME/KEY: Modified-site
LOCATION: 9
O'THER INFORMATION: N-acety
O'THER INFORMATION: backbon
FEATURE:
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NAMB/KEY: Modified-site
LOCATION: 5
OTHER INFORMATION: Nacet:
OTHER INFORMATION: backbo
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NAME/KEY: Modified-site
LOCATION: 12
OTHER INFORMATION: N-acet.
OTHER INFORMATION: backbo
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NAME/KEY: Modified-site
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NAME/KEY: Modified-site
LOCATION: 6
OTHER INFORMATION: N-ace
OTHER INFORMATION: backt
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LOCATION: 10
OTHER INFORMATION: N-ace
OTHER INFORMATION: backb
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LOCATION: 11
OTHER INFORMATION: N-ace
OTHER INFORMATION: backi
                                                                  Modified-site
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              FEATURE:
NAME/KEY: Modified-E
LOCATION: 4
OTHER INFORMATION: N
OTHER INFORMATION: 1
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OTHER INFORMATION: 1
OTHER INFORMATION: 1
FEATURE:
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OTHER INFORMATION:
OTHER INFORMATION:
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OTHER INFORMATION:
OTHER INFORMATION:
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CTHER INFORMATION:
CTHER INFORMATION:
US-09-049-190-19
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US-08-932-140C-19
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; OTHER INFORMATION: Description of Artificial Sequence: No. 6228982el Sequence US-08-088-661F-36
                                                                                                                                                                      i OTHER INFORMATION: Description of Artificial Sequence: primer US-09-230-652-32
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APPLICANT: Buchardt, Ole
APPLICANT: Buchardt, Ole
APPLICANT: Buchardt, Ole
APPLICANT: Bacholm, Michael
APPLICANT: Nielsen, Peter E.
APPLICANT: Berg, Rolf
TITLE OF INVENTION: Double-Stranded Peptide Nucleic Acids
FILE REFERENCE: 15551108
CURRENT FILING DATE: 1993-07-02
PRIOR APPLICATION NUMBER: 08/054,363
PRIOR APPLICATION NUMBER: PCT/EP92/01219
PRIOR APPLICATION NUMBER: PCT/EP92/01219
NUMBER OF SEQ ID NOS: 42
NUMBER OF SEQ ID NOS: 42
NUMBER OF SEQ ID NOS: 42
SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                Length 15;
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US-08-108-591B-33/C
Sequence 33, Application US/08108591B
FREED NO. 6395474
GENERAL INFORMATION:
APPLICANT: Buchardt, Ole
APPLICANT: Bacholm, Michael
APPLICANT: Berg, Rolf Henrik
TITLE OF INVENTION: Peptide Nucleic Acids
FILLS REFERENCE: IS180540
CURRENT APPLICATION NUMBER: US/08/108,591B
CURRENT FILLIG DATE: 2001-08-13
NUMBER OF SEQ ID NOS: 43
SOFTWARE: Patentin version 3.1
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; Sequence 36, Application US/08088661F
; Patent No. 6228982
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Patent No. 6228982
GENERAL INFORMATION:
APPLICANT: No. 6228982den, Benget
                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
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  NUMBER OF SEQ ID NOS: 163
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 32
LENGTH: 15
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Matches 13; Conserv
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LENGTH: 16
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Fatent No. 653775
GENERAL INFORMATION:
APPLICANT: Tournier-lasserve, Elisabeth
APPLICANT: Joutel, Anne
APPLICANT: Bousser, Marie-Germaine
APPLICANTON: THERAPPLICATION
CURRENT FILING DATE: 1999-05-17
EARLIER APPLICATION NUMBER: FR 96 09733
EARLIER FILING DATE: 1996-08-01
EARLIER FILING DATE: 1996-08-01
EARLIER FILING DATE: 1997-04-16
EARLIER FILING DATE: 1997-04-16
EARLIER FILING DATE: 1997-04-16
EARLIER FILING DATE: 1997-07-31
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LOCATION: 13
OTHER INFORMATION: N-acetyl (2-aminoethyl) glycine
OTHER INFORMATION: backbone
OTHER INFORMATION: backbone
LOCATION: 14
OTHER INFORMATION: backbone
OTHER INFORMATION: backbone
OTHER INFORMATION: N-acetyl(2-aminoethyl)glycine OTHER INFORMATION: backbone
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backbone
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OTHER INFORMATION: N-acetyl (2-aminoethyl) glycine
OTHER INFORMATION: backbone
                                                                                                                                                                                                                                                                                                                                                                                                                                                  LOCATION: 11
OTHER INFORMATION: N-acetyl (2-aminoethyl) glycine
OTHER INFORMATION: backbone
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OTHER INFORMATION: N-acetyl(2-aminoethyl)glycine OTHER INFORMATION: backbone
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CTHER INFORMATION: N-[acetyl(2-aminoethyl)]-C-
CTHER INFORMATION: lysine-glycine backbone
US-08-932-140C-19
                                                                                                                    (0-2-aminoethyl-0'-acetylethylene glycol)3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  830 TCTCTTTTCTCT 844
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FEATURE:
NAME/KEY: Modified-site
LOCATION: 12
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                                                                                                                                                                 FEATURE: NAME/KEY: Modified-site
                                                                                                                                                                                                                                                                                   FEATURE:
NAME/KEY: Modified-site
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NAME/KEY: Modified-site
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FEATURE:
NAME/KEY: Modified-site
                                                                       NAME/KEY: Modified-site
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME/KEY: Modified-site
LOCATION: 15
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Best Local Similarity 86.7;
Matches 13; Conservative
                                                                                           LOCATION: 8
OTHER INFORMATION:
OTHER INFORMATION:
                                                                                                                                                                                                                                    OTHER INFORMATION:
                                                                                                                                                                                                                  LOCATION:
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Gaps

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RESULT 116
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3.1%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 1e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                               Indels
                                                                                                                                                                                                                                                                                                                                             Sequence 37, Application US/08234613
Fatent No. 5582981
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: TOOLE JOHN J.
APPLICANT: BATHAM, JOHN
TITLE OF INFORMATION:
TITLE OF INFORMATION:
CORRESSONDENCES: 49
CORRESSONDENCE ADDRESS:
ADDRESSEE MORRISON & FORESTER
STREET: 755 PAGE MILL ROAD
CITY: PALO ALTO
STATE: CA
COUNTRY: USA
COUNTRY: USA
                                                                                                                                                                             1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SCFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/234,613
                                                                                                                                    Query Match
3.1%; Score 12.4; D
Best Local Similarity 92.9%; Pred. No. 88;
Matches 13; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          24610-20030.00
                                                                         ; OTHER INFORMATION: No. 6395474el Sequence US-08-108-591B-33
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ATTORNEY/AGENT INFORMATION:
NAME: GRACEY, NANCEY J.
REGISTRATION NUMBER: 28,216
REFRENCE/DOCKET NUMBER: 2461
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 813-5600
TELEFAX: (415) 494-0792
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEFAX: (415) 494-0792
TELEX: 706141
INFORMATION FOR SEQ ID NO: 37:
SEQUENCE CHARACTERISTICS:
                  TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                  829 GICTCTTTTCTTCT 842
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           565 TCCTCCCAGACCAA 578
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      linear
                                                                                                                                                                                                                                                                                                                                     US-08-234-613-37/c
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LENGIH: 16
                                                           FEATURE:
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RESULT 115 US-08-246-978A-3

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GENERAL INFORMATION:

APPLICANT: Roy, Soumitra
APPLICANT: Vehar, Gordon A.

APPLICANT: Vehar, Gordon A.

TITLE OF INVENTION: TISSUE FACTOR MUTANTS USEFUL FOR THE TREATMENT OF MYCARDIAI NUMBER OF SEQUENCES: 3
CORRESPONDENCE ADDRESS: ADDRESS: ADDRESSEE: Genentech, Inc.
STREET: 460 Point San Bruno Blvd
CITY: South San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 3, Application US/08440814A

Patent No. 5739101

GENERAL INFORMATION

APPLICANT: Vehar, Gordon A.

TITLE OF INVENTION: TREATMENT OF MYCARDIAL INFARCTION AND COAGULOFATHIC DISORDE

TITLE OF SEQUENCES:

TUMBER OF SEQUENCES:

CORRESPONDENCE ADDRESS:

ADDRESSEE: Genentech, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ·,
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                                                                                                                                                                                                                                                                                           COUNTRY: USA

ZIP: 94080
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk
COMPUTER: IBM PC compatible
OPREATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WinParin (Genentech)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/246,978A
FILING DATE: 20-May-1994
FILING DATE: 13-JUN-1991
ATTORNEY/AGRAT INFORMATION:
APPLICATION NUMBER: 07/714819
FILING DATE: 13-JUN-1991
ATTORNEY/AGRAT INFORMATION:
APPLICATION NUMBER: 32,637
REGISTRATION NUMBER: 32,637
REGISTRATION NUMBER: 32,637
TELEPHONE: 415/25-1249
TELEFAX: 415/25-1249
TELEFAX: 415/25-1249
TELEFAX: 17 nucleotides
TELEFAX: 17 nucleotides
TENDORMATION FOR SEQ ID NO: 3:
FENGTH: 17 nucleotides
TYPE: Nucleot Acid
STRANDEDNESS: Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STREET: 460 Point San Bruno Blvd
CITY: South San Francisco
STATE: California
3, Application US/08246978A o. 5589363
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DO SOFTWARE: WinPatin (Genentech)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     871 AACACTTTCCTGAG 884
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Best Local Similarity 92.9
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; TOPOLOGY: Linear
US-08-246-978A-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       USA
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ZIP: 94080
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                                                                                                                                                                                                                                                                                                                                                             ;
1e+02;
1;
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FILING DATE: August 17, 1994
CLASSIFICATION NUMBER: 13, 1994
CLASSIFICATION 435
PRIOR APPLICATION DATA: Including application
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: 19, 1993
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/149
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Susan Grimm
APPLICANT: Susan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: NOLECTICIDE ADDRESSION
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-292-620A-1683/c
; Sequence 1683, Application US/08292620A
; Patent No. 5837542
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   565 TCCTCCCAGACCAA 578
                                                                                                                            i LENGTH: 17 base pairs

TYPE: nucleic acid
STRANDEDNESS: single

TOPOLOGY: linear
US-08-484-192-109
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                17 TCCACCCAGACCAA 4
                            TELEX: 706141
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQUENCE CHARACTERISTICS:
       415-494-0792
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: Los Angeles
STATE: California
          TELEFAX:
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APPLICANT: ALBECHT, GLENN

APPLICANT: ALBRECHT, GLENN

APPLICANT: LEUNG, LAWRENCE

APPLICANT: VERMAAS, ERIC

APPLICANT: VERMAAS, ERIC

TITLE OF INVENTION: METHODS OF MAKING

NUMBER OF SEQUENCES: 181

CORRESPONDENCE ADDRESS: 181

CORRESPONDENCE ADDRESS: ADDRESSEE: MORRISSON & FORRSTER

STREET: 755 PAGE MILL ROAD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            .;
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
APPLICATION NUMBER: US/08/484,192
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 28,216
FR: 246102002221
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/934,387
FILING DATE: 21-AUG-1992
ATTORNEY/AGENT INFORMATION:
NAME: GRACEY, NANCY J.
REGISTRATION NUMBER: 28,216
REFERRICE/DOCKET NUMBER: 2461020022;
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-813-5600
CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/440,814A
                                   APPLICATION: 514

FILING DATE:

APRICATION: 514

RIGH APPLICATION DATA:

APPLICATION NUMBER: 09/246978

FILING DATE: 20-May-1994

ATTORNEY/AGENT INFORMATION:

NAME: DATY!, Winter B

REGISTRATION NUMBER: 32,637

REGISTRATION NUMBER: 71901

TELECOMMUNICATION INFORMATION:

TELERAX: 910/371-7168

INFORMATION FOR SEQ ID NO: 3:

SEQUENCE CHARACTERISTICS:

INFORMATION INFORM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            871 AACACTTTCCTGAG 884
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            2 AACACTTTCCTAAG 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            13; Conservative
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STATE: CALIFORNIA
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity
Matches 13; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 117
US-08-484-192-109/c
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TOPOLOGY:
US-08-440-814A-3
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Gaps
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                                                                                                                                                                                                                                   APPLICANT: Susan Grimm
APPLICANT: Susan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: RELATED TO LEVELS ON
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             application below:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620A
FILING DATE: August 17, 1994
CLASSIFICATION 435
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA: including application APPLICATION DATA:
PRIOR APPLICATION DATA: described below
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: SLORAGE
                                                                                                                                              US-08-292-620A-1855/c; Sequence 1855, Application US/08292620A; Patcett No. 5837542; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           REFERENCE/DOCKET NUMBER: 208/149
TELECOMOUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
     866 GTTGGAACACTTTC 879
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             92.98;
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TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GriggaAcarrirc 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 17 base pairs
                                                    14 GTTGGAACATTTTC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ;
US-08-292-620A-1855
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 121
US-08-237-973-50/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
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                                                                   Score 12.4; DB 1; Length 17;
Pred. No. 1e+02;
0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 3.1%; Score 12.4; DB 1; Length 17; Best Local Similarity 92.9%; Pred. No. 1e+02; Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTEY: U.S.A.

ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 8torage
COMPUTER: IBM Compatible
OPERATING STEEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US,08/292,620A
FILING DATE: August 17, 1994
CLASSIFICATION DATA: including application
PRIOR APPLICATION DATA: described below:
PRIOR APPLICATION DATA: described below:
APPLICATION NUMBER: 07/989,849
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: January 19, 1993
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REBERRICE/DOCKET NUMBER: 208/149
TELEBROWNINICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Renneth G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: NTRACELIULAR ADHESION
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                               US-08-292-620A-1773/c
; Sequence 1773, Application US/08292620A
; Patent No. 5837542
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              INFORMATION FOR SEQ ID NO: 1773:
SEQUENCE CHARACTERISTICS:
LBAGHT: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: Lyon & Lyon STREET: 633 West Fifth Street STREET: Suite 4700 CITY: Los Angeles STATE: California
                                                                      3.1%;
                                                                                                                                                                     866 GTTGGAACACTTTC 879
                                                         Query Match
Best Local Similarity 92.9*
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEPHONE: (213) 489-16(
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                  14 Grredaacarrrrc 1
; TOPOLOGY: linear
US-08-292-620A-1683
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-292-620A-1773
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Gaps
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3.1%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 1e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Veerapanane, Dange
APPLICANT: Veerapanane, Shoji
APPLICANT: Hamanaka, Shoji
APPLICANT: No. S874568wa, Iwao
TITLE OF INVENTION: OLIGOMERS WHICH INHIBIT
TITLE OF INVENTION: EXPRESSION OF INTERLEUKIN GENES
NUMBER OF SEQUENCES: 6
CORRESPONDENCES: 6
CORRESPONDENCE ADDRESS:
ADDRESSEE: Hovey, Williams, Timmons & Collins
STREET: 2405 Grand Boulevard, Suite 400
CITY: Kansas City
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION DATA:

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/740,215B
FILING DATE:

CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:

NAME: COllins, John M.

REGISTRATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELEFRANCE: (816) 474-9050
TELEFRAX: (816) 474-9057
INFORMATION FOR SEQ ID NO: 6: SEQUENCE CHARACTERISTICS:
     MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/740,215B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          DB 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            3.1%; Score 12.4;
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-740-215B-6/c; Sequence 6, Application US/08740215B Patent No. 5874566; GENERAL INFORMATION:
                                                                                                                                         FILING DATE:
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Collins, John M.
REGISTRATION NUMBER: 26262
TELECOMMUNICATION INFORMATION:
TELEPHONE: (816) 474-9057
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         831 CTCTTTTCTTCT 844
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                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    nucleic acid
EDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucler.
STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       linear
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COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; TOPOLOGY:
US-08-740-215B-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; TOPOLOGY:
US-08-740-215B-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 3.1%; Score 12.4; DB 1; Length 1 Best Local Similarity 92.9%; Pred. No. 1e+02; Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 122
US-08-740-215B-2
; Sequence 2, Application US/08740215B
; Patent No. 5874566
; GENERAL INFORMATION:
APPLICANT: Veerapanane, Dange
APPLICANT: No-5874566awa, Iwao
TITLE OF INVENTION: OLIGOMERS WHICH INHIBIT
TITLE OF INVENTION: EXPRESSION OF INTERLEUKIN GENES
                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS:
ADDRESSE: ACRESON & FOERSTER
STREET: 755 Page Mill Road
CITY: Palo Alto
COUTRY: Dalo
CONTRY: USA
ZIP: 94304-1018
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
COMPUTER: USP PG-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/237,973
Sequence 50, Application US/08237973

Patent No. 5840867

GENERAL INFORMATION:
APPLICANT: TOOLE, JOHN J.
APPLICANT: BOCK, LOUIS C.
APPLICANT: GRIFFIN, LINDA C.
TITLE OF INVENTION: APPAMER ANALOGS SPECIFIC FOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
ADDRESSEE: Hovey, Williams, Timmons & Collins
STREET: 2405 Grand Boulevard, Suite 400
CITY: Kanasa City
STATE: Missouri
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        AFFLIANTON NOTEBER: US/08/23/575

CLASSIFICATION: 435

PRIOR APPLICATION: 435

PRIOR APPLICATION NUMBER: US 07/787,921

ATTORNEY/AGENT INFORMATION:

NAME: GRACEY, NANCY J.

REGISTRATION NUMBER: 28,216

REFERENCE/DOCKET NUMBER: 24610-20032.21

TELECOMMUNICATION INFORMATION:

TELEPHONE: (415) 813-5600

TELEPRA: (415) 813-5600

TELEPRA: (415) 814-0792

INFORMATION FOR SEQ ID NO: 50: SEQUENCE CHARACTERISTICS:

LENGTH: 17 base pairs

TYPE: nucleic acid

STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      565 TCCTCCCAGACCAA 578
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                                                                                                                                                                                                                         NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         64108
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Query Match 3.1%; Score 12.4; DB 1; Length 17; Best Local Similarity 92.9%; Pred. No. 1e+02; Matches 13; Conservative 0; Mismatches 1; Indels
                                                 Sequence 1773, Application US/09071845

patent No. 6132967

RENERAL INFORMATION:

APPLICANT: Busan Grimm
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Renneth G. Draper
TITLE OF INVENTION: RELAID TO LEVELS OF
TITLE OF INVENTION: RELAID TO LEVELS OF
TITLE OF INVENTION: MOLECULE.1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY: U.S.A.
COUNTRY: U.S.A.
COUNTRY: U.S.A.
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 1BM Compatible
CONFURENT APPLICATION DATA: APPLICATION NUMBER: US/09/071,845
FILING DATE: August 17, 1994
APPLICATION NUMBER: 08/08,895
FILING DATE: August 17, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 126
US-09-071-845-1855/c
Sequence 1855, Application US/09071845
Patent No. 6132967; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 REFERENCE/DOCKET NUMBER: 208/
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
INFORMATION FOR SEQ ID NO: 1773:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Warburg, Richard J. REGISTRATION NUMBER: 32,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  866 GITGGAACACITIC 879
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 14 GITGGAACATITIC 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; TOPOLOGY: linear
US-09-071-845-1773
                      RESULT 125
US-09-071-845-1773/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH:
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                           Gaps
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                        1; Indels
                                                                                                                                                                                                                   Sequence 1683, Application US/09071845

Sequence 1683, Application US/09071845

Patent No. 612267

GENERAL INFORMATION:

APPLICANT: Susan Grimm

APPLICANT: Dames McSwiggen

APPLICANT: Sean Sullivan

APPLICANT: Sean Sullivan

APPLICANT: Remeth G. Draper:

TITLE OF INVENTION: RIBOZYME TREATMENT OF

TITLE OF INVENTION: DISEASES OR CONDITIONS

TITLE OF INVENTION: INTRACELLULAR ADHESION

TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)

NUMBER OF SEQUENCES: 2390

CORRESPONDENCE ADDRESS:
92.9%; Pred. No. 1e+02;
tive 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRICE APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620
FILING DATE: August 17, 1994
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: WATDLEY RICHARD 1.
RESISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/149
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELERA: (213) 955-0440
TELEX: (57-3510
INFORMATION FOR SEQ ID NO: 1683:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   866 GITGGAACACITIC 879
                                                                        831 CTCTTTTCTTCT 844
                                                                                                 17 CTTTTTTCTTCTCT 4
                        Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
  Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE:
CLASSIFICATION:
                                                                                                                                                                                        RESULT 124
US-09-071-845-1683/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-071-845-1683
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Gaps . 0

APPLICANT: Susan Grimm

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GENERAL INFORMATION:

APPLICANT: GU, Yizhong

APPLICANT: GU, Yizhong

APPLICANT: GU, Yizhong

APPLICANT: PENN, Sharron G.

APPLICANT: PENN, Sharron G.

APPLICANT: Hank, David R.

APPLICANT: APPLICANT: ABANGN, Mark

ITILE OF INVENTION: Wensheng

FILE REFERENCE: AEOMICA-7

CURRENT APPLICATION NUMBER: US/09/866,108A

CURRENT FILING DATE: 2001-05-25

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR PLING DATE: 2000-10-04

PRIOR PLING DATE: 2001-01-04

PRIOR PLING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30
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           & Fox P.L.L.C.
                                                                                                                                                                                          COMPUTER: Diskette
COMPUTER: Diskette
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
SOFFWARE: FEASTSM: Windows Version 2.0b
SOFFWARE: TEASTSM: Windows Version 2.0b
CURRENT APPLICATION NUMBER: US/09/103,577A
FILING DATE: 24-UTW-1998
CLASSIFICATION NUMBER: 60/050,729
FILING DATE: 25-UTW-1997
ATTORNEY/AGENT INFORMATION:
NAME: BEROOM, ROBERT WINGOWS SATORNEY/AGENT NUMBER: 32,893
REFERENCE/DOCKET NUMBER: 0942.4800001/RWE
TELECOMMUNICATION NUMBER: 32,893
REFERENCE/COCKET NUMBER: 0942.4800001/RWE
TELECHONE: (202) 311-2540
INFORMATION FOR SEQ ID NO: 6: SEQUENCE CHARACTERISTICS:
INFORMATION FOR SEQ ID NO: 6: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 3.1%; Score 12.4; DB 1;
81.2%; Pred. No. 1e+02;
tive 1; Mismatches 2;
                                      1100 New York Avenue, Suite 600
        ADDRESSEE: Sterne, Kessler, Goldstein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-866-108A-2136/c
; Sequence 2136, Application US/09866108A
; Patent No. 6686188
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Best Local Similarity 81.2
Matches 13, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                   COUNTRY: USA
ZIP: 20005
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
                       STREET: ILV.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; TOPOLOGY: linear
US-09-103-577A-6
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Patent No. 6268133
GENERAL INFORMATION:
APPLICANT: Nisson, Paul
APPLICANT: Jesse, Joel
APPLICANT: Li, Wu-bo
TITLE OF INVENTION: Target DNA or RNA Molecules Having a Desired
TITLE OF INVENTION: Nucleotide Sequence
NUMBER OF SEQUENCES: 11
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ·.
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                                                                               APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: NOLECTIONA ADHESION
TITLE OF INVENTION: MOLECTIONA ADHESION
ONUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Mismatches
                                                                                                                                                                                                                                                                                                                                                            STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: STORM:
MEDIUM TYPE: GOMPUTER: IBM COMPATIBLE
COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WORD Perfect 5.1
CURRENT APPLICATION DATA:
FIFT TAME NAME: WORD NUMBER: US/09/071,845
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620
FILING DATE: August 17, 1994
APPLICATION NUMBER: 08,008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/149
TELECHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                             E: Lyon & Lyon
633 West Fifth Street
Suite 4700
Dan T. Stinchcomb
James McSwiggen
Sean Sullivan
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Best Local Similarity 92.9
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: single
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CLASSIFICATION:
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STREET: 63
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                                   APPLICANT
APPLICANT
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683 CCCAGGCCCACACT 696
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US-08-373-124A-1571
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APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHAMNON, Mark
AITLE OF INVENTION: MOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: ABOMICA-7
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J. LIB KENERBENGEN:

CURRENT APPLICATION NUMBER: US/09/866,108A

CURRENT FILING DATE: 2001-05-25

FRICA PAPLICATION NUMBER: US 60/207,456

FRICA PAPLICATION NUMBER: US 60/236,359

FRICA FILING DATE: 2000-05-26

FRICA FILING DATE: 2000-00-10-04

FRICA FILING DATE: 2000-00-10-04

FRICA FILING DATE: 2001-01-30

FRICA FILING
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION UNMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Aeomica Sequence Listing Engine
Patent No. 6666188
SEQ ID NO 2136
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 3.1%; Score 12.4; DB 1; Length 17; Best Local Similarity 92.9%; Pred. No. 16+02; Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 2140, Application US/09866108A Patent No. 6686188 GENERAL INFORMATION:
APPLICANT: GU, Yizhong APPLICANT: JI, Yonggang
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       684 CCAGGCCACACTG 697
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                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Homo Bapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-09-866-108A-2140/c
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                                                                                                                                                                    GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
ITILE OF INVENTION: METHODS AND COMPOSITIONS FOR
ITILE OF INVENTION: TREATMENT OF RESTENOSIS AND
ITILE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: US/08/373,124A
FILING DATE: January 13, 1995
PRIOR APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: PEDETARY 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/936,422
ATTORNEY AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER: IBM Compatible OPERATING SYSTEM: IBM P.C. DOS 5.0
                                                                         RESULT 130
US-08-373-124A-1571
'S Sequence 1571, Application US/08373124A
'Patent No. 5646042
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         209/035
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US-08-758-306-119
; Sequence 119, Application US/08758306
                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: Lyon & Lyon Street STREET: 633 West Fifth Street STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       REFERENCE/DOCKST NUMBER: 20:
TELECOMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          797 CAAGAGCTCTCCTCCAA 813
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SOFTWARE: Word Perfect 5.1 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1 cgaaagcucuccucgaa 17
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Best Local Similarity 64.7
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEX: 67-3510
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 17 base pairs
TYPE: nucleic acid
14 cccaeeccacaar
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STATE: California
COUNTRY: U.S.A.
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-292-620A-1793
; Sequence 1793. Application US/08292620A
; Patent No. 5837542
; Patent INFORMATION:
    APPLICANT: Susan Grimm
    APPLICANT: San Grimm
    APPLICANT: San Sulivan
    APPLICANT: Sean Sulivan
    APPLICANT: Kenneth G. Draper
    TITLE OF INVENTION: RIBOZYBE TREATMENT OF
    TITLE OF INVENTION: RIBOZYBE TO LEVELS OF
    TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
    NUMBER OF SEQUENCES: 2390
    CORRESPONDENCE ADDRESS:
    ADDRESSEE: LYON & TACT.
    STREFT.
                                                                                                                                                                                                                                                                                            COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,628
FILING DATE: 05-MAY-1995
CLASSIFICATION NUMBER: 08/373,124
APPLICATION NUMBER: 08/373,124
APPLICATION NUMBER: 08/373,124
APPLICATION NUMBER: 08/373,124
APPLICATION NUMBER: 08/35,466
FILING DATE: February 7, 1994
APPLICATION NUMBER: 07/986,422
FILING DATE: Pebruary 7, 1994
APPLICATION NUMBER: 07/986,422
FILING DATE: August 26, 1992
APPLICATION NUMBER: 07/986,422
APPLICATION NUMBER: 07/986,422
APPLICATION NUMBER: 32,327
REGISTATION NUMBER: 32,327
REDESCRENCE/DOCKET NUMBER: 32,327
REDESCRENCE/DOCKET NUMBER: 32,327
REDESCRENCE/DOCKET NUMBER: 32,327
REDESCRENCE/DOCKET NUMBER: 32,327
                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        E: Lyon & Lyon
633 West Fifth Street
Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1571:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 17 base pairs
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Los Angeles
Los Angeles
California
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                                                                                       U.S.A.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STREET:
STREET:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         11;
                                                                                       COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     à
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3.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 47.1%; Pred. No. 1.1e+02;
Matches 8; Conservative 6; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Stinchcomb, Dan T. APPLICANT: Stinchcomb, Dan T. APPLICANT: Draper, Kenneth APPLICANT: Draper, Kenneth APPLICANT: Drayls, Thale APPLICANT: Jarvis, Thale TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND TITLE OF INVENTION: CANCER USING RIBOZYMES NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon STREET: 633 West Fifth Street
                                                                                                              APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, James A.
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: RESACREMENT OF DISEASES
TITLE OF INVENTION: RASOCIATED WITH
TITLE OF INVENTION: INTERLEDKIN-2 RECEPTOR
TITLE OF INVENTION: GAMMA-CHAIN EXPRESSION
NUMBER OF SEQUENCES: 1379
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
ADDRESSEE: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CORRESPONDENCE AUDACASS:
ADDRESSEE: Lyon & Lyon
STREET: 633 Weat Fifth Street
STREET: 634 Weat Fifth Street
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: B.CORNETIBLE
COMPUTER: LEM COMPATIBLE
COMPUTER: PRAISE VENAGE
COMPUTER: PRAISE VENAGE
COMPUTER: PRAISE VENAGE
COMPUTER: PRAISE VENAGE
CONFRAIT APPLICATION NUMBER: US/08/758,306
FILING DATE: DOCCEMBER: 3, 1996
CLASSIFICATION NUMBER:
FILING DATE: PRAISE
FILING DATE: TOWNATION:
FILING DATE: TOWNATIO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         South of the state of the state
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1 UCUAUUCUCUGAAGAAA 17
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                                                                                       GENERAL INFORMATION:
                                         Patent No. 5807743
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-435-628-1571
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                                                                                               PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/008,895
FILING DATE: Danuary 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNAY AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/149
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 1930, Application US/08292620A
Fatent No. 5837542
GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Renneth G. Draper
TITLE OF INVENTION: RELAZES OR CONDITIONS
TITLE OF INVENTION: RELAZED TO LEVELS OF
TITLE OF INVENTION: NUREACELULAR ADHESION
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              including application described below:
              CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620A
FILING DATE: August 17, 1994
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620A
FILING DATE: August 17, 1994
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     540 CTGCTCCTAGGCCTCCC 556
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEX: 67 3510
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Best Local Similarity 58.8
Matches 10; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
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CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-292-620A-1887
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                                                                                   COMPUTER: BLOCAGE
COMPUTER: BLOCAGE
COMPUTER: BLOCAGE
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/29,620A
FILING DATE: AUGUSE 17, 1994
CLASSIFICATION DATA:
FILING DATE: AUGUSE 17, 1994
CLASSIFICATION DATA:
FRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
APPLICATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/149
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFANER: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 1887, Application US/08292620A; Sequence 1887, Application US/08292620A; Patent No. 5837542; GENERAL INFORMATION:
APPLICANT: Susan Grimm; APPLICANT: Dan T. Stinchcomb APPLICANT: Sean Sullivan APPLICANT: Kenneth G. Draper; TITLE OF INVENTION: REBASES OR CONDITIONS TITLE OF INVENTION: RELATED TO LEVELS OF TITLE OF INVENTION: INTRACELLULAR ADHESION TITLE OF INVENTION: INTRACELLULAR ADHESION TITLE OF INVENTION: MUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Inventions
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STAIR:
CUUTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5. Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 35" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1793:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   540 CTGCTCCTAGGCCTCCC 556
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; TOPOLOGY: 1:
US-08-292-620A-1793
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEFAX:
TELEX: 6
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Gaps
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                                                                                                                    Length 17;
                                                                                                                                                                3; Indels
                                              BRCA1 ASO 5382insC-No. 6048689mal
                                                                                                                  3.1%; Score 12.2; DB 1;
82.4%; Pred. No. 1.1e+02;
iive 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Sugan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
APPLICANT: Gean Sullivan
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: BISEASES OR CONDITIONS
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: INTRACELLULAR ADHESION
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: LOS ALGELES
CUNTRY: LOS ALGELES
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WORD PERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION:
PRIOR APPLICATION:
APPLICATION NUMBER: US/08/292,620
FILING DATE: ANGUST 17, 1994
APPLICATION NUMBER: 08/008,895
FILING DATE: DAILORY 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                         ; Sequence 1793, Application US/09071845; Patent No. 6132967
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELERAX: 67-3510
INFORMATION FOR SEQ ID NO: 1793: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 20E
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                            706 AGCGAGTCCCAGGAGAG 722
                                                                                                                                                                                                                                                          1 AGAGAATCCCAGGACAG 17
                                                                                                          Query Match
Best Local Similarity 82.49
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
                     LOCATION: 1...17
; OTHER INFORMATION:
US-08-825-487A-104
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity
NAME/KEY: Other
                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                    US-09-071-845-1793
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US-09-071-845-1793
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Patent No. 6048689

GENERAL INFORMATION:
APPLICANT: Murphy, Patricia D.
APPLICANT: White, Marga B.
TITLE OF INVENTION: METHODS FOR IDENTIFYING VARIATIONS IN POLYNUCLEOTIDE SEQUENCE
CORRESPONDENCE ADDRESS:
ADDRESSEE: Howrey & Simon
STREET: 1299 Pennyslvania Avenue., N.W.
CITY: Washington,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    .
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 3.1%; Score 12.2; DB 1; Length 17; 58.8%; Pred. No. 1.1e+02; tive 4; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CALP: 20004

CAPPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATUR SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/825,487A

FILING DATE: 28-MAR-1997

CLASSIFICATION NUMBER: PCT/US98/060002

FILING DATE: 26-MAr-1998

CLASSIFICATION: 435

PRIOR APPLICATION DATA:

APPLICATION NUMBER: PCT/US98/060002

FILING DATE: 26-MAr-1998

CLASSIFICATION: WABER: 25.27

REGISTRATION NUMBER: 05371.0012.999

TELEROMMUNICATION INFORMATION:

TELEROMMUNICATION INFORMATION:

TELEROMMUNICATION INFORMATION:

TELEROMMUNICATION INFORMATION:

TELEROMMUNICATION OF SEQ ID NO: 104:

SEQUENCE CHARACTERISTICS:

LENGTH: 17 base pairs

TYPE: nucleic acid

TYPE: mucleic acid

TYPE: TOWNED MESS: single
                     FILING DATE: January 19, 1993
APPLICATION UNDRER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/149
TELECHOME: (213) 489-1600
TELECHOME: (213) 955-0440
  08/008,895
                                                                                                                                                                                                                                                  INFORMATION FOR ESO ID NO: 1930: SEQUENCE CHARACTERISTICS: LENGTH: 17 base pairs TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                540 CTGCTCCTAGGCCTCCC 556
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1 CUGCUCGUAGACCUCUC 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Matches 10; Conservative
  APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear
MOLECULE TYPE: Other
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           USA
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TOPOLOGY: 11
US-08-292-620A-1930
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ZIP: 20004
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RESULT 139
US-09-071-845-1930
US-09-071-845-1930
Sequence 1930, Application US/09071845
Fatent No. 612967
Fatent Sean Sullivan
FAPPLICANT: Sean Sullivan
FAPPLICANT: Sean Sullivan
FAPPLICANT: Renether G. Draper
Fatent OF INVENTION: DISEASE OR CONDITIONS
FATENTE OF INVENTION: RELATED TO LEVELS OF
FATENTE OF INVENTION: RELATED TO LEVELS OF
FATENTE OF INVENTION: MOLECULE-1 (I-CAM-1)
FATENTE OF INVENTION: MOLECULE-1 (I-CAM-1)
FATENTE: GASUBROES: 2390
CITY: LOS ANGELES: 2390
CITY: LOS ANGELES
FATENTE: California
FATENTE: California
FATENTE: California
FATENTE: California
FATENTE: California
FATENTE: Sourcage
COMPUTER: IBM Compatible
FATENTE: CALIFORNIA
FATENTE: Storage
COMPUTER: IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620
FILING DATE: August 17, 1994
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,649
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFFONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR EQ. ID NO: 1930:
SEQUENCE CHARCTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; Sequence 7, Application US/09025769B
; Patent No. 6300064
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELECOMMUNICATION INFORMATION: TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                540 CTGCTCCTAGGCCTCCC 556
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Warburg, Richard J. REGISTRATION NUMBER: 32,3 REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  58.8%;
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APPLICANT: Knappik, Achim
APPLICANT: Pack, Peter
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Conservative
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Best Local Similarity
----Anes 10; Conserve
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CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-09-071-845-1930
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 140
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                                                    Gaps
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                                                  0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 3.1%; Score 12.2; DB 1; Length 17; Best Local Similarity 58.8%; Pred. No. 1.1e+02; Matches 10; Conservative 4; Mismatches 3; Indels
                                                  Indels
                                                  3;
                                                                                                                                                                                                                                                                                                   APPLICANT: Susan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: RELAZED TO LEVELS OF
TITLE OF INVENTION: RELAZED TO LEVELS OF
TITLE OF INVENTION: INTRACELLULAR ADHESTON
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
CORRESPONDENCE ADDRESS:
ADDRESSE: 1yon & Lyon
STREET: 633 West Fifth Street
STREET: Sulte 4700
CITY: Los Angeles
STRATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER: BRADABLE FORM:
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WORD PERFECT 5.1
CURRENT APPLICATION DATA:
FILL ATTORATION NUMBER: US/09/071,845
                                                Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE: August 17, 1994
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEYAGENT INFORMATION:
                                                                                                                                                                                                                   US-09-071-845-1887; Sequence 1887; Application US/09071845; Patent No. 6132967; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/149
TELECOMMUNICATION INFORMATION:
                                                4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1887:
SEQUENCE CHARACTERISTICS;
                                                                                         540 CIGCICCIAGGCCICCC 556
                                                                                                                540 CTGCTCCTAGGCCTCCC 556
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |:||:| :|| || || || cugcucguagaccucuc 17
                                             10; Conservative
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE:
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US-09-071-845-1887
                                                                                                                                                                                                     RESULT 138
                                             Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: Beroshod, Dan T.
APPLICANT: Strickhodm, Dan T.
APPLICANT: Becobedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSES: Lyon
                                                                           COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: accrage
COMPUTER: Encrage
COMPUTER: ENCAMPAING
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATB: January 11, 1996
CLASSIFICATION NUMBER: 06/005,974
FILING DATB: October 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGIERRACF/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY: U.S.A.
ZIE: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-08-584-040-2549
. Sequence 2549, Application US/08584040
. Patent No. 6346398
. GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             January 11, 1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          865 AGTIGGAACACTITCCT 881
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TELEFA...
TELEFA...
TELERATION FOR SEQ ID NO: 20 SEQUENCE CHARACTERLSTICS: LENGTH: 17 base pairs TYPE: nucleic acid TYPE: nucleic acid STRANDEDNESS: single TYPE: TYPE: nucleic acid STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               17 AGCTGAATACTTTCCT
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STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; TOPOLOGY:
US-08-584-040-2073
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                14;
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3.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION DATA:
SOFTWARE: Patentin Release #1.0, Version #1.30 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/025,769B
FILING DATE: 18-FEB-1998
PRIOR APPLICATION DATA:
APPLICATION NUMBER: EP 95 11 3021.0
FILING DATE: 18-AUG-1995
ATTORNEY AGENT INPORMATION:
NAME: James F. Haley, Jr., Esq.
REGISTRATION NUMBER: 27,794
REFERENCE/DOCKET NUMBER: MORPHO/5
TELECOMMUNICATION INPORMATION:
TELECOMMUNICATION INPORMATION:
                                                                                                                                                                                                                                                                      ADDRESSEE: James F. Haley, Jr., Esq. c/o Fish & Neave STREET: 1251 Avenue of the Americas CITY: New York STATE: New York COUNTRY: USA ZIP: 10021
COMPUTER READABLE FORM: MEDIUM TYPE: Floppy disk COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
APPLICANT: Ilag, Vic
APPLICANT: Ge, Liming
APPLICANT: Ge, Liming
APPLICANT: Moroney, Simon
APPLICANT: Plueckthun, Andreas
TITLE OF INVENTION: Protein/(Poly)peptide libraries
NUMBER OF SEQUENCES: 373
CORRESPONDENCE ADDRESS:
ADDRESSEE: James F
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INCOMMATION:
APPLICANT: Pavco, Pamela
APPLICANT: Bavco, Danela
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Bacobedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: SUITE 4700
STREET: SUITE 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "synthetic oligonucleotide"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 2073, Application US/08584040
Patent No. 6346398
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             INFORMATION FOR SEQ ID NO: 7: SEQUENCE CHARACTERISTICS: TENGTH: 17 base --:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            753 CAGGGTCCCTAGGCCTC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 141
US-08-584-040-2073/c
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                                                                                                                                            Length 17;
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                                                                                                                                                                                       Indels
                                                                                                                                                                                                                                                                                                                          Sequence 5407/c

Sequence 5407, Application US/08584040

Patent No. 6346398

GRNEALINFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: Stinchcomb, Dan T.
APPLICANT: STORENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSER: Lyon & T...
                                                                                                                                   Query Match
3.1%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 1.1e+02;
Matches 14; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: Los Angeles
STATE: California
COUNTET: U.S.A.

ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COMPUTER: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION WUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
MAME: Warburg Richard J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFRENCE/DOCKET NUMBER: 218/
TELECOMMUNICATION INPORMATION:
TELEPHONE: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 5407:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                   609
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       623 TGGTTCCTGAGAGGC 639
                                                                                                                                                                                                                                                                                17 TTTTCTCCAACAGATAG 1
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                                                                                                                                                                                                                                   593 TTTTCTACAACACAGAG
                                              single
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STRANDEDNESS: single
                 TYPE: nucleic acid
                                          ; STRANDEDNESS: sir
; TOPOLOGY: linear
US-08-584-040-3870
                                                                                                                                                                                                                                                                                                                                                                           US-08-584-040-5407/c
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                                                                                                                                                                                                                                                                                                                                                                                                                        Length 17;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: Parchomb, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: GROWTH FACTOR
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
3.1%; Score 12.2; DB 1;
Best Local Similarity 11.8%; Pred. No. 1.1e+02;
Matches 2; Conservative 12; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: WARDING, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECAM: 67-3510
TELEX: 67-3510
TELEX: 67-3510
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: Los Angeles
STATE: California
CONWTRY: U.S.A.
ZIP: 900711-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEFAX: (213) 955-0440
INFORMATION FOR SEQ ID NO: 2549:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 143
US-08-584-040-3870/c
; Sequence 3870, Application US/08584040
; Patent No. 6346398
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            580 ACTITIGITCIGITIT 596
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         single
                                                                                                                                                                                                                                                                                                                                                linear
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US-08-584-040-2549
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ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               linear
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Best Local Similarity
Matches 14; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-584-040-7587/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ò
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     3; Indels
Sequence 5486, Application US/08584040

Sequence 5486, Application US/08584040

Parent No. 6346396:
APPLICANT: Pavco, Pamela
APPLICANT: Stinchcomb, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: GROWTH PACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: LYON F. T...
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: McSwiggen, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     4; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 5.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STATE: California COUNTRY: U.S. P. T.S. P. C.S. P. C.S
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 7586, Application US/08584040 Patent No. 6346398
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            218/064
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1 GAACCCUUUCCUGGGA 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity 58.8
Matches 10; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   linear
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US-08-584-040-7586/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-08-584-040-5486
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEFAX:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: GROWTH FACTOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CONDITIONS RELATED TO LEVELS OF VASCULAR ENDOTHELIAL GROWTH FACTOR
TREATMENT OF DISEASES OR CONDITIONS RELATED TO LEVELS OF VASCULAR ENDOTHELIAL GROWTH FACTOR
                                                                                                                                                                                                                                                                                                                              COUNTY: U.S.A.,
ZIE: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 35." Diskette, 1.44 Mb
MEDIUM TYPE: 15." DISKETTE, 1.00
SOFTWARE: MORT PETECT 5.1
CURRENT APPLICATION DATA: 18.08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION DATA: APPLICATION DATA: APPLICATION DATA: 1995
ATTORNEY/AGENT INFORMATION: NAME: Warburg, Richard J. REGISTRATION NUMBER: 32.327
REGISTRATION NUMBER: 32.826
ATTORNEY/AGENT NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
TELEFONNEY: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; Sequence 7587, Application US/08584040; Patent No. 6346398; GENERAL INFORMATION:
TITLE OF INVENTION: CREATMENT OF I TITLE OF INVENTION: CONDITIONS REI TITLE OF INVENTION: OF VASCULAR EN TITLE OF INVENTION: OF VASCULAR EN TITLE OF INVENTION: GROWTH FACTOR NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
STREET: 633 West Fifth Street STREET: Suite 4700
CITY: Los Angeles STARET: California
COUNTRY: U.S.A.
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## APPLICANT: Ribozyme Pharmaceuticals, Inc.
### APPLICANT: Ribozyme Pharmaceuticals, Inc.
### APPLICANT: Ribozyme Pharmaceuticals, Inc.
### APPLICANT: Busgin, Alex
### APPLICANT: Busgin, Alex
### APPLICANT: Basudry, Amber
### APPLICANT: Basudry, Amber
### APPLICANT: Sweedler, David
### APPLICANT: Sweedler, US/09/474,432B
### APPLICANT: MUSHER: US/09/474,432B
### CURRENT FILING DATE: 1999-12-19
### PRIOR FILING DATE: 1999-12-19
### PRIOR FILING DATE: 1998-11-04
### PRIOR FILING DATE: 1998-11-04
### PRIOR FILING DATE: 1999-14-28
### PRIOR FILING DATE: 1999-14-28
### NUMBER OF SEQ ID NOS: 1526
### SEQ ID NOS: 1526
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
3.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 3.1%; Score 12.2; DB 1; Length 17; Best Local Similarity 58.8%; Pred. No. 1.1e+02; Matches 10; Conservative 4; Mismatches 3; Indels
FILING DATE: July 12, 1996
CIASSIFICATION: 800
PRIOR APPLICATION DATE: 60/001,135
APPLICATION NUMBER: 60/001,135
APPLICATION NUMBER: 08/300,726
FILING DATE: July 13, 1995
APTICATION NUMBER: 08/300,726
FILING DATE: September 2, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 219/247
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECAM: (213) 955-0440
TELERAK: 67-3510
INFORMATION FOR SEQ ID NO: 67:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 471, Application US/09474432B Patent No. 6528640
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            525 CTTTCCCAACATCCTCT 541
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                                                                                                                                                                                                                                                                                                                                                                                                                                      : 17 base pairs
nucleic acid
EDNESS: single
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CRGANISM: Homo sapiens
US-09-474-432B-471
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 149
US-09-474-432B-471
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Zwick, Michael G.
APPLICANT: Edington, Brent E.
APPLICANT: Edington, Brent E.
APPLICANT: Edington, James A.
APPLICANT: McNingen, James A.
APPLICANT: Guo, Lining
APPLICANT: Skokut, Thomas A.
APPLICANT: Skokut, Thomas A.
APPLICANT: Young, Scott A.
APPLICANT: Young, Scott A.
APPLICANT: Merlo, Donald J.
TITLE OF INVENTION: COMPOSITION OF GENE EXPRESSION TITLE OF INVENTION: IN PLANTS
NUMBER OF SEQUENCES: 1263
CORRESPONDENCE ADDRESS:
ADDRESSES: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                 MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTONNEY/AGBNT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 955-0440
TELEPHONE: (213) 955-0440
TELEPHONE: (213) 955-0440
TELEPHONE: GATASTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CITY: LOS Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: STORAGE
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WORD PERFECT 5.1
CURRENT APPLICATION DATA:
                       COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
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'Sequence 67, Application US/08679645

'Patent No. 6350934

'GENERAL INFORMATION:
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Best Local Similarity 82.49
Matches 14; Conservative
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PARENTAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Parco, Pam
APPLICANT: Barcologon, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Machage of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00, 876-70 (237/198)
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT FILING DATE: 1999-08-10
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1996-01-08
PRIOR FILING DATE: 1996-01-08
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Pavor, Pam
APPLICANT: Pavor, Pam
APPLICANT: Pavor, Pam
APPLICANT: Stinchomb, Jam
APPLICANT: Stinchomb, Jaim
APPLICANT: Stinchomb, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REPERENCE: MBHBOO, 976-7 (237/198)
CURRENT APPLICATION NUMBER: US 60/005,974
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1995-10-08
PRIOR FILING DATE: 1996-10-08
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                                                                                  Query Match 3.1%; Score 12.2; DB 1; Length 17; Best Local Similarity 70.6%; Pred. No. 1.1e+02; Matches 12; Conservative 2; Mismatches 3; Indels
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 1073, Application US/09371772B Patent No. 6566127
                                                                                                                                                                                                                                                                                                                                                                                    US-09-311-772B-618/c

'Sequence 618, Application US/09371772B

'Patent No. 6566127
                                                                                                                                                                                                                542 GCTCCTAGGCCTCCCCA 558
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SOFWHARB: Patentin version 3.0
SEQ ID NO 1073
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQ ID NOS: 14225
SOFTWARE: PatentIn version 3.0
SEQ ID NO 618
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Best Local Similarity 82.4%;
Matches 14; Conservative
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM: Homo sapiens
; ORGANISM: Homo sapiens
US-09-474-432B-827
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                                               Sequence 819, Application US/09474432B

Sequence 819, Application US/09474432B

Patent No. 6528640

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaccuticals, Inc.
APPLICANT: Beigelman, Leo
APPLICANT: Beigelman, Leo
APPLICANT: Beadury, Amber
APPLICANT: Beadury, Amber
APPLICANT: Adamic, Jasenka
APPLICANT: NUMBRR: US 609444432B
CURRENT APPLICATION NUMBER: US 60/664,866
PRIOR APPLICATION NUMBER: US 60/664,866
PRIOR PELING DATE: 1999-11-05
PRIOR APPLICATION NUMBER: US 60/684,727
PRIOR APPLICATION NUMBER: US 09/186,675
PRIOR APPLICATION NUMBER: US 09/301,511
PRIOR FILING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 1526
SOFWWARE: PatentIn Version 3.0
FEWICK PLEATION NUMBER: US 09/301,511
PRIOR FILING DATE: 1999-04-28
SOFWWARE: PatentIn Version 3.0
FEWICK PLEATION NUMBER: US 09/301,511
PRIOR FILING DATE: 1999-04-28
SOFWWARE: PatentIn Version 3.0
FEWICK PLEATION NUMBER: US 09/301,511
PRIOR FILING DATE: US 09/301,511
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APPLICANT: Beaudry, Alex
APPLICANT: Karpeisky, Alex
APPLICANT: Karpeisky, Alex
APPLICANT: Karpeisky, Alex
APPLICANT: Karpeisky, Alex
APPLICANT: Samed, Jasenka
APPLICANT: Sweedler, David
APPLICANT: Sweedler, David
APPLICANT: Zinnen, Shawn
TITLE OF INVENTION: Nucleotide triphosphate and their incorporation into oligonucleot
FILE REFERENCE: MBHB00-831-B (247/276)
FILE OF INVENTION NUMBER: US 60/064,866
PRIOR APPLICATION NUMBER: US 60/064,866
PRIOR FILING DATE: 1999-11-05
PRIOR PLING DATE: 1999-11-04
PRIOR PLING DATE: 1999-10-4
PRIOR PLING DATE: 1999-04-29
PRIOR FILING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 1526
SOFTWARE: Patentin version 3.0
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Beigelman, Leo
APPLICANT: Burgin, Alex
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 827, Application US/09474432B
Patent No. 6528640
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Best Local Similarity 70.5-
---- 12; Conservative
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-09-474-432B-819
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## APPLICANT: Ribozyme Pharmaceuticals, Inc.
## APPLICANT: Ribozyme Pharmaceuticals, Inc.
## APPLICANT: Bacocy Pam
## APPLICANT: Bacoco, Pam
## APPLICANT: Stinchcomb, Dan
## APPLICANT: Stinchcomb, Jaime
## APPLICANT: Bacobedo, Jaime
## APPLICANT: Bacobedo, Jaime
## APPLICANT: MWHENTON: Levels of Vascular Endothelial Growth Factor Receptor
## FILE REFERENCE: MBHB00,876-J (237/198)
## CURRENT APPLICATION NUMBER: US 60/005,974
## PRIOR PLING DATE: 1995-01-26
## PRIOR PLING DATE: 1995-01-08
## NUMBER OF SEQ ID NOS: 14225
## SOFTWARE: PatentIn Version 3.0
## OFFICE APPLICANT OFFICE APP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pavco, Pam
APPLICANT: Resolution Messell Messe
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                                                 Length 17;
                                       Query Match 3.1%; Score 12.2; DB 1; Length 1 Best Local Similarity 82.4%; Pred. No. 1.1e+02; Matches 14; Conservative 0; Mismatches 3; Indels
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; Sequence 3382, Application US/09371772B
; Patent No. 6566127
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   . Sequence 2377, Application US/09371772B : Patent No. 6566127
                                                                                                                                                                                                                                       623 TGGTTCCTGAGAGGC 639
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Best Local Similarity
Matches 10; Conservat
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CRGANISM: Mus sp.
US-09-371-772B-2377
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ORGANISM: MUB
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APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Rabozyme Pharmaceuticals, Inc.

APPLICANT: Pavo., Pam

APPLICANT: General Jim

APPLICANT: Stinchcomb, Dan

APPLICANT: Stinchcomb, Dan

APPLICANT: Stinchcomb, Dan

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION NUMBER: US/09/371,772B

CURRENT FILING DATE: 1999-08-10

PRIOR APPLICATION NUMBER: US 60/005,974

PRIOR APPLICATION NUMBER: US 60/005,974

PRIOR APPLICATION NUMBER: US 60/005,974

PRIOR APPLICATION NUMBER: US 08/584,040

PRIOR FILING DATE: 1996-01-08

NUMBER OF SEQ ID NOS: 14225

SOFTWARE: Patentin version 3.0
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APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Pavco, Pam

APPLICANT: Pavco, Pam

APPLICANT: Brobed, Jaim

APPLICANT: Stinchcomb, Dan

APPLICANT: Stinchcomb, Dan

APPLICANT: Escabed, Jaime

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION NUMBER: US 60/005,974

PRIOR PILING DATE: 1999-08-10

PRIOR FILING DATE: 1995-01-08

NUMBER OF SEQ ID NOS: 14225

SOFTWARE: PatentIn version 3.0

LENGTH: 17
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                                                                                   3.1%; Score 12.2; DB 1; Length 17; 11.8%; Pred. No. 1.1e+02; ative 12; Mismatches 3; Indels
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                                                 Query Match
Best Local Similarity 11.0.
Thes 2; Conservative
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ORGANISM: Homo sapiens
US-09-371-772B-1637
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US-09-371-772B-1637/c
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US-09-371-772B-2306
US-09-371-772B-1073
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Patent No. 6566127

BARDICANT: No. 6566127

BAPPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Roswiggen, Jim

APPLICANT: Bacobedo, Jame

APPLICANT: Becobedo, Jame

APPLICANT: Stinchcomb, Dan

APPLICANT: Becobedo, Jame

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

FILE REFERENCE: MBHB00, 876-0 (2371,198)

CURRENT FILING DATE: 1995-10-26

PRIOR FILING DATE: 1995-10-26

PRIOR FILING DATE: 1996-01-08

NUMBER OF SEQ ID NOS: 14225

SOFTWARE: Patentin Version 3.0

LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Pavoo, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobed, Jaine
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHS00, 876-J (237/198)
CURRENT FILING DATE: 1999-08-10
PRIOR PLING DATE: 1995-10-26
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1995-10-28
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ. ID NOS: 14225
SOFTWARE: PatentIn Version 3.0
SEQ ID NO 5477
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58.8%; Pred. No. 1.1e+02;
tive 4; Mismatches 3;
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                                                                                                                                                                                                            RESULT 160
US-09-371-772B-5477/c
; Sequence 5477, Application US/09371772B
; Patent No. 6566127
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 6672, Application US/09371772B
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Best Local Similarity 82.4
Matches 14; Conservative
Best Local Similarity 58.8
Matches 10; Conservative
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US-09-371-772B-5477
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Best Local Similarity
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GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Reversor, Pam
APPLICANT: Reversor, Jaim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Becobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
ITILE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
GURRENT APPLICATION NUMBER: US 009/371,772B
CURRENT FILING DATE: 1999-08-10.
PRIOR FILING DATE: 1999-08-10.
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOUTWARE: PatentIn version 3.0
SEQ ID NO 3383
LENGTH: 17
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APPLICANT: McSwigen, Jim
APPLICANT: McSwigen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Daine
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Wethod and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Wethod and Reagent for the Treatment Pactor Receptor
CURRENT APPLICATION NUMBER: US/09/371,72B
CURRENT PRIOR DATE: 1999-08-10-26
PRIOR FILING DATE: 1999-08-10-26
PRIOR PPLICATION NUMBER: US 08/584,040
PRIOR PLILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
LENGTH: 17
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3.1%; Score 12.2; DB 1; Length 17; 82.4%; Pred. No. 1.1e+02; tive 0; Mismatches 3; Indels
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; Sequence 5467, Application US/09371772B
; Patent No. 6566127
; GENERAL INPORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
                                                                                                                                                                                                                                                 RESULT 158
US-09-371-772B-3383/c
Sequence 3383, Application US/09371772B
; Patent No. 6566127
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     Query Match
Best Local Similarity 82.4<sup>a</sup>
Matches 14<sup>a</sup>, Conservative
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; ORGANISM: Homo sapiens
US-09-371-772B-5467
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DB 1; Length 17;

3.1%; Score 12.2;

Query Match

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APPLICANT: Rarpelsky, Alex
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Swedler, Dave
APPLICANT: Swedler, Dave
APPLICANT: Swedler, Dave
APPLICANT: Swedler, Dave
APPLICANT: Shawn
TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonuc]
FILE REFRENCES: MHHDOL-831-C (249/073)
CURRENT PELING DATE: 2001-04-04
FRIOR APPLICATION NUMBER: 09/474,432
FRIOR APPLICATION NUMBER: 09/474,432
FRIOR APPLICATION NUMBER: 09/101,511
FRIOR APPLICATION NUMBER: 09/186,675
FRIOR APPLICATION NUMBER: 60/083,727
FRIOR APPLICATION NUMBER: 60/083,727
FRIOR APPLICATION NUMBER: 60/084,866
FRIOR FILING DATE: 1998-01-05
FRIOR FILING DATE: 1997-11-05
FRIOR APPLICATION NUMBER: 60/064,866
FRIOR FILING DATE: 1997-11-05
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Batent No. 6632641

GENERAL INFORMATION:
APPLICANT: Thomas M. BRENNAN
APPLICANT: Francois CHATELAIN
APPLICANT: Francois CHATELAIN
APPLICANT: Mark BERNINGER
ITTLE OF INVENTION: METHOD AND APPARATUS FOR PERFORMING
TITLE OF INVENTION: LARGE NUMBERS OF REACTIONS USING ARRAY ASSEMBLY
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; Sequence 826, Application US/09476387; Patent No. 6617438; GENERAL INFORMATION: APPLICANT: Ribozyme Pharmaceuticals, Inc.
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/064,866
PRIOR FILING DATE: 1997-11-05
NUMBER OF SEQ ID NOS: 1524
SOFTWARE: PALENTIN VERSION 3.0
SEQ ID NO 818
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Matches 12; Conservative
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                                                                                                                                                                                                                                                  TYPE: RNA
CNGANISM: Homo sapiens
US-09-476-387-818
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ORGANISM: Homo sapiens
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Best Local Similarity
Matches 12; Conserv
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US-09-686-597-23/c
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US-09-476-387-826
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                                                                                                                                                                                                                                                                                               Sequence 470, Application US/09476387

Patent No. 6617438

Sequence 470, Application US/09476387

Patent No. 6617438

GENERAL INFORMATION:

APPLICANT: Beigelman, Leo

APPLICANT: Beigelman, Leo

APPLICANT: Baudiry, Amber

APPLICANT: Rarpeisky, Alex

APPLICANT: Adamic, Jasenka Matulic

APPLICANT: Newedlar, Dave

APPLICANT: Adamic, Jasenka Matulic

APPLICANT: Adamic, Jasenka Matulic

APPLICANT: Adamic, Jasenka Matulic

APPLICANT: Nuclectide Triphosphate and their Incorporation into Oligonucleot

FILE REFERENCE: MBH800-831-C (249/073)

CURRENT APPLICATION NUMBER: 09/474,432

PRIOR APPLICATION NUMBER: 09/474,432

PRIOR APPLICATION NUMBER: 09/416,537

PRIOR APPLICATION NUMBER: 09/186,675

PRIOR FILING DATE: 1999-04-29

PRIOR APPLICATION NUMBER: 09/083,727

PRIOR APPLICATION NUMBER: 09/083,727

PRIOR FILING DATE: 1999-04-29

PRIOR APPLICATION NUMBER: 09/083,727

PRIOR FILING DATE: 1999-04-29

NUMBER OF SEQ ID NOS: 1524

SOFTWARKE: PARENTH VERSION 3.0

LENGTH: 17
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APPLICANT: Beigelman, Leo
APPLICANT: Beigelman, Leo
APPLICANT: Beaudry, Amber
APPLICANT: Karpeisky, Alex
APPLICANT: Admaic, Jasenka Matulic
APPLICANT: Sweedler, Dave
APPLICANT: Sweedler, Dave
APPLICANT: Zinnen, Shawn
TITLE REFERENCE: While Triphosphate and their Incorporation into Oligonucleot
FILE REFERENCE: MBHB00-831-C (249/073)
CURRENT APPLICATION NUMBER: US/09/476,387
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           Indels
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       Mismatches
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PRIOR FILING DATE: 1999-12-29
PRIOR APPLICATION NUMBER: 09/301,511
PRIOR APPLICATION NUMBER: 09/186,675
PRIOR FILING DATE: 1998-11-04
PRIOR APPLICATION NUMBER: 60/083,727
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Patent No. 6617438
       3;
                                                                             873 CACTITCCIGAGAIGCA 889
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           11; Conservative
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Best Local Similarity
Matches 10; Conserv
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                                                                                                                                                                                                                                                      RESULT 162
US-09-476-387-470
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           Matches
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RESULT 169
US-09-866-108A-229
    SEQ ID NO 427
                             LENGIH: 17
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GENERAL INFORMATION:

APPLICANT: GLANDON, MATK

TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E

TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E

CURRENT APPLICATION NUMBER: US/09/827,998

CURRENT APPLICATION NUMBER: US/09/827,998

CURRENT APPLICATION NUMBER: US/09/827,998

PRIOR APPLICATION NUMBER: US/09/827,998

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-09-27

NUMBER OF SEQ ID NOS: 1881

SOFTWARE: Acomica Sequence Listing Engine

PATOR NOW 6656700

SEQ ID NO 426

ENGINE 17
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GENERAL INFORMATION:

APPLICANT: Gu, Yizhong

APPLICANT: Ghannon, Mark

TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E

FILE REFERENCE: MDHAMER: US/09/827,998

CURRENT APPLICATION NUMBER: US 60/207,456

PRIOR FILING DATE: 2000-05-26

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR FILING DATE: 2000-09-27

NUMBER OF SEQ ID NOS: 1881

SOFTWARRE: Asomica Sequence Listing Engine
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                                                                                                                                                                                                                                                                                   Score 12.2; DB 1; Length 17;
Pred. No. 1.18+02;
0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Indels
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FILE REFERENCE: 58710010CPUS02
CURRENT APPLICATION NUMBER: US/09/686,597
CURRENT FILING DATE: 2000-10-10
PRIOR PILING DATE: 1999-10-08
NUMBER OF SEQ ID NOS: 32
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 23
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 426, Application US/09827998
Patent No. 6656700
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                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 82.4%;
Matches 14; Conservative (
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Best Local Similarity 82.4;
Matches 14; Conservative
                                                                                                                                                                                                    ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-686-597-23
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ORGANISM: Homo sapiens
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US-09-827-998-427
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| PRICE NO. 608 DE LOB
| STREAL INCORMATION:
| APPLICANT: How Yikhouses
| APPLICANT: JI, Yongsang
| APPLICANT: JI, Yongsang
| APPLICANT: BENN, Sharron G. APPLICANT: T. JI, Yongsang
| APPLICANT: BENN, BENN, Sharron G. APPLICANT: RANK, David K. APPLICANT: RANK, David K. APPLICANT: RANK, David K. APPLICANT: SHANNON, MARK: BAPLICANT: SHANNON, MACSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE FILE OF INVENTION WINDER: US/09/866,108A
| TITLE OF INVENTION WINDER: US 60/207,456 |
| PRIOR APPLICATION NUMBER: US 60/207,456 |
| PRIOR FILING DATE: 2000-10-60 |
| PRIOR FILING DATE: 2000-10-10 |
| PRIOR APPLICATION NUMBER: US/09/866 |
| PRIOR FILING DATE: 2001-01-30 |
| PRIOR APPLICATION NUMBER: PCT/US01/0066 |
| PRIOR FILING DATE: 2001-01-30 |
| PRIOR PRILICATION NUMBER: PCT/US01/00665 |
| PRIOR FILING DATE: 2001-01-30 |
| PRIOR PRILING DATE: 2001-01-30 |
| PRIOR PRILICATION NUMBER: PCT/US01/00663 |
| PRIOR PRILING DATE: 2001-01-30 |
| PRIOR PRILING DATE: 2001-0
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                                                                                                                                       3.1%; Score 12.2; DB 1; Length 17; 82.4%; Pred. No. 1.1e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 17;
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Pred. No. 1.1e+02;
0; Mismatches 3;
                                                                                                                                                                                                                  0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-866-108A-226
; Sequence 226, Application US/09866108A
; Patent No. 6686188
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82.4%;
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Best Local Similarity 82.4
Matches 14; Conservative
                                                                                                                                       Query Match
Best Local Similarity 82.4
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
CRGANISM: Homo sapiens
US-09-866-108A-226
TYPE: DNA
CORGANISM: Homo sapiens
US-09-827-998-427
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GENERAL INFORMATION:

APPLICANT: GT, Yazhong
APPLICANT: GT, Yazhong
APPLICANT: FENN, Sharron G.
APPLICANT: FENN, Sharron G.
APPLICANT: FANZEL, David K.
APPLICANT: FANZEL, David K.
APPLICANT: GT, Yazhong
APPLICANT: FANZEL, David K.
APPLICANT: GT, Wensheng
APPLICANT: GT, Wensheng
APPLICANT: GT, WANK, David R.
APPLICANT: GT, WANK, David R.
APPLICANT: GT, SADONICA: WOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: ADONICA: DO1-05-25
FILE REFERENCE: ADONICA: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-01-04
PRIOR FILING DATE: 2001-01-30
PRIOR PRIOR PRILICATION NUMBER: PCT/US01/00663
PRIOR PRILING DATE: 2001-01-30
PRIOR PRINCE PRILING DATE: 2001-01-30
PRIOR PRINCE PRINCE PRINCE PRINCE PRINCE PRINCE PRINCE PRINCE PRI
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 171
US-09-866-108A-661/c
; Sequence 661, Application US/09866108A
------ No. 6686188
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Best Local Similarity 82.4
Matches 14; Conservative
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CRGANISM: Homo sapiens
US-09-866-108A-549
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APPLICANT: GU, Yizhong

APPLICANT: H. Y. Yonggang

APPLICANT: PENN, Sharron G.

APPLICANT: RANK, David K.

APPLICANT: RANK, David R.

APPLICANT: SHANNON, Mark

TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharion G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
IIILE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
                                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION NUMBER: G0/207,456

PRIOR PILING DATE: 2000-05-26

PRIOR PILING DATE: 2000-10-04

PRIOR PILING DATE: 2000-10-04

PRIOR PELING DATE: 2000-10-04

PRIOR PELING DATE: 2000-10-04

PRIOR PILING DATE: 2000-09-27

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30
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                                                                                                                                                                                                                                                                                      FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SOFTWARE: Acomica Sequence Listing Engine Patent No. 6686188
SEQ ID NO 229
LENGTH: 17
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ORGANISM: Homo sapiens
US-09-866-108A-229
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PRIOR PLING DATE: 2001-01-30
PRIOR PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR PRIOR PRIOR DATE: 2001-01-30
PRIOR PRIOR PRIOR DATE: 2001-01-30
PRIOR PRIOR PRIOR NUMBER: PCT/US01/00663
PRIOR PRIOR PRIOR SEQUENCE LISTING ENGINE
SOFTWARE: Acomica Sequence Listing Engine
PLANKWHER OF SEQUENCE LISTING ENGINE
PLANKWHER: Acomica Sequence Listing Engine
PLANKWHER: Acomica Sequence Listing Engine
PLANKWHER: ACOMICA SEQUENCE LISTING ENGINE
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FILING DATE: 2000-09-27
APPLICATION NUMBER: PCT/US01/00666
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940, Application US/09866108A

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APPLICANT: FENN, Sharron G.
APPLICANT: HANKEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHARNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION NUMBER: US/09/866,108A CURRENT FILING DATE: 2001-05-25 PRIOR APPLICATION NUMBER: US 60/207,456 PRIOR FILING DATE: 2000-05-26 PRIOR APPLICATION NUMBER: GB 24263.6 PRIOR FILING DATE: 2000-10-04
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US-09-866-108A-5880
; Sequence 5880, Application US/09866108A
; Patent No. 6686188
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: DI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: RANK, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
... APPLICANT: CHEN, Wensheng
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      d
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US-09-866-108A-662/C
US-09-866-108A-662/C
Sequence 662, Application US/09866108A
Patent No. 6866188
CENERAL INFORMATION:
APPLICANT: GIV. Yizhous
APPLICANT: HANZEL, David R.
APPLICANT: HANZEL, David R.
APPLICANT: HANZEL, David R.
APPLICANT: SHANNON, MAK
TITLE OF INVENTION: WOOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERBACE: AEOMICA-7
CURRENT FILING DATE: 2001-05-26
PRIOR PLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR PLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-36
PRIOR FILING DATE: 2001-01-04
PRIOR FILING DATE: 2001-01-30
PRIOR PRILICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR PRILING PAPELICATION NUMBER: PCT/US01/00669
PRIOR PRILING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
PRIOR PRILING
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                                                                                                                                                                                                                Score 12.2; DB 1; Length 17;
Pred. No. 1.1e+02;
0; Mismatches 3; Indels
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3.1%;
Best Local Similarity 82.4%;
Matches 14; Conservative
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Best Local Similarity 82.4*
Matches 14; Conservative
                                                                                         TYPE: DNA
CRCANISM: Homo sapiens
US-09-866-108A-661
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SEQ ID NO 662
Patent No. 6686188
SEQ ID NO 661
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RESULT 173 US-09-866-108A-940

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Patent No. 666618 GENERAL INFORMATION:

APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David R.
APPLICANT: RANK, David R.
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYGEN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION NUMBER: 08 60/207,456

PRIOR PILING DATE: 2000-05-26

PRIOR PILING DATE: 2000-05-26

PRIOR PILING DATE: 2000-10-04

PRIOR PILING DATE: 2000-10-04

PRIOR PILING DATE: 2000-09-27

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30
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Pred. No. 1.1e+02;
0; Mismatches 3;
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3.1%;
Best Local Similarity 82.4%;
Matches 14; Conservative
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US-09-866-108A-940
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ORGANISM:
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APPLICANT: SHANNON, MAIX
TITLE OF INVENTION: WOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AROMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT FILING DATE: 2010-05-25

PRIOR ELILING DATE: 2001-05-25

PRIOR PILING DATE: 2000-05-26

PRIOR PILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-00-04

PRIOR FILING DATE: 2000-09-27

PRIOR PILING DATE: 2000-09-27

PRIOR PELING DATE: 2001-01-04

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30
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                                                                                                                                                                                                                                                                                                                                                                                                Length 17;
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Best Local Similarity 82.4%; Pred. No. 1.1e+02;
Matches 14; Conservative 0; Mismatches 3;
SOFTWARE: Aeomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 6048
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Sequence 6049, Application US/09866108A

Patent No. 6686188

GENERAL INGARION:

APPLICANT: GU, Yizhong

APPLICANT: JI, Yonggang

APPLICANT: HANN, Sharron G.

APPLICANT: HANSEL, David K.

APPLICANT: RANK, David R.

APPLICANT: CHEN, Wensheng
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Matches 14; Conservative
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ORGANISM: Homo sapiens
                                                                                                                                                                                                        ; TYPE: DNA
; ORGANISM: Homo 8
US-09-866-108A-6048
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APPLICANT: GT, VIALAGIAG
APPLICANT: GT, YIALAGIAG
APPLICANT: JOI, YIALAGIAG
APPLICANT: JOI, YIALAGIAG
APPLICANT: HENN, SHATYON G.
APPLICANT: HENN, SHATYON G.
APPLICANT: HENN, WHOSHN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TILE REFERENCE: ARCMICA-7
TILLE OF INVENTION: WYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: ARCMICA-7
TILLE OF INVENTION: WHOMER: US 60/207,456
FRIOR PELLING DATE: 2000-05-25
PRIOR PELLING DATE: 2000-01-04
FRIOR APPLICATION NUMBER: US 60/236,359
FRIOR PILLING DATE: 2000-01-04
FRIOR APPLICATION NUMBER: PCT/US01/0066
FRIOR APPLICATION
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                                                   PRIOR APPLICATION NUMBER: DCT/USO1/00666

PRIOR PILING DATE: 2000-09-27

PRIOR FILING DATE: 2000-09-27

PRIOR PLING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/USO1/00667

PRIOR PLING DATE: 2001-01-30

PRIOR PLIN
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                    APPLICATION NUMBER: US 60/236,359
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-09-866-108A-6048/c; Sequence 6048, Application US/09866108A; Patent No. 6686188
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US-09-866-108A-5880
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Gaps

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APPLICANT: RANK, David R.

APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: ABOMICA-
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: US 60/227
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PILING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
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2.4%; Pred. No. 1.1e+02;
ve 0; Mismatches 3; Indels
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PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR PELING DATE: 2000-10-04
PRIOR PLING DATE: 2000-10-07
PRIOR APPLICATION NUMBER: PCT/USO1/00667
PRIOR PLING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: Acomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 7390
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: PCT/US01/00663
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-09-866-108A-7391/c
; Sequence 7391, Application US/09866108A
; Patent No. 6686188
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APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 3.12
Best Local Similarity 82.43
Matches 14; Conservative
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APPLICANT: CHEN, Wencheng
APPLICANT: CHEN, Wencheng
APPLICANT: SHANON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: ASOMICA-7
CURRENT PEDITORION NUMBER: US 60/207, 456
PRIOR PLILOR DATE: 2000-05-26
PRIOR PLILOR DATE: 2000-05-26
PRIOR FILING DATE: 2000-09-27
PRIOR PELICATION NUMBER: US 60/236, 359
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-03
PRIOR FILING DATE: 2000-10-30
PRIOR PELICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR PELICATION NUMBER: PCT/US01/00667
PRIOR PELICATION NUMBER: PCT/US01/00667
PRIOR PELICATION NUMBER: PCT/US01/00669
PRIOR PELICATION PUMBER: PCT/US01
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
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3.1%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 1.1e+02;
Matches 14; Conservative 0; Mismatches 3;
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Sequence 7390, Application US/09866108A

Patent No. 6686188

GENERAL INFORMATION:
APPLICANT: GI, Yiazhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: RANK, David K.
APPLICANT: RANK, David K.
APPLICANT: CHEN, Weneheng
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
                                          Sequence 6101, Application US/09866108A Patent No. 6686188 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     779 GGGCAGCCCTCTGGTG 795
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                                                                                                                                                                        APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
                                                                                                                                                                                                                                                                                   HANZEL, David K.
                                                                                                                                                                                                                                                                                                                     RANK, David R. CHEN, Wensheng
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US-09-866-108A-7393/c
; Sequence 7393, Application US/09866108A
; Patent No. 6686188
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APPLICANT:
APPLICANT:
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US-966-108A-7392/C

US-966-108A-7392, Application US/09866108A

Patent No. 66618B

GENERAL INCORMATION:

APPLICANT: UT, Yindong

APPLICANT: UT, Yindong

APPLICANT: HANZEL, David K.

APPLICANT: THEN, Wensheng

APPLICANT: THEN, Wensheng

APPLICANT: RANK, David K.

APPLICANT: RANK DAVID MARSH: US/09/866,108A

APPLICANT: SHANKON, MARSH: US/09/866,108A

CURRENT FILING DATE: 2001-05-25

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2001-05-27

PRIOR FILING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR PRIOR PLING DATE: 2001-01-30

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Pred. No. 1.1e+02;
0; Mismatches 3;
                         SOFTWARE: Acomica Sequence Listing Engine Patent No. 6686188
SEQ ID NO 7391
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Best Local Similarity 82.4%;
Matches 14; Conservative 0
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NUMBER OF SEQ ID NOS: 15755
                                                                                                                                                       ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-7391
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Matches 14; Conserv
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SEQ ID NO 7392
LENGTH: 17
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APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
                                                                                                                                                                                                                  APPLICANT: RANK, David R.

PEPLICANT: CHEM, Wensheng
APPLICANT: SHANNON, MAYK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
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CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
FRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-09-27
PRIOR PLICATION NUMBER: US 60/236,359
PRIOR PLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR PLICATION NUMBER: PCT/US01/00667
PRIOR PLICATION NUMBER: PCT/US01/00667
PRIOR PLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR PLICATION NUMBER: PCT/US01/00669
PRIOR PLICATION NUMBER: PCT/US01/00669
PRIOR PLING DATE: 2001-01-30
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PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
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; Sequence 7664, Application US/09866108A
; Patent No. 6686188
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
                                                                                       Ji, Yonggang
PENN, Sharron G.
HANZEL, David K.
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Best Local Similarity 82.4
Matches 14; Conservative
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ORGANISM: Homo sapiens
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
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US-09-866-108A-7666/c; Sequence 7666, Application US/09866108A; Patent No. 6686188
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APPLICANT: GU, Yizhong
APPLICANT: JI, Yongang
APPLICANT: PENN, Sharron G.
APPLICANT: RANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
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Best Local Similarity 82.4
Matches 14; Conservative
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Best Local Similarity 82.4
Matches 14; Conservative
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                                                                                                                                                    TYPE: DNA
CRGANISM: Homo sapiens
US-09-866-108A-7665
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SEQ ID NO 7666
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APPLICANT: GT, Yonggang
APPLICANT: FENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SANK, David R.
APPLICANT: SANK, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE APPLICATION NUMBER: US/09/866,108A
CURRENT APPLICATION NUMBER: US/09/866,108A
PRIOR APPLICATION NUMBER: GB 24263.6

PRIOR FILING DATE: 2000-10-04

PRIOR APLICATION NUMBER: US 60/236,359

PRIOR FILING DATE: 2000-09-27

PRIOR FILING DATE: 2000-09-27

PRIOR FILING DATE: 2001-01-30

PRIOR PLICATION NUMBER: PCT/US01/00667

PRIOR PLICATION NUMBER: PCT/US01/00664

PRIOR PLILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PLILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00663

PRIOR APPLICATION NUMBER: PCT/US01/00663

PRIOR PLILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00663

PRIOR PLING DATE: 2001-01-30

PRIOR PLILING DATE: 2001-01-30

PRIOR SEQUID NOWER: 15755

SOFTWARE: Acomica Sequence Listing Engine

PLENCTH 17
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Pred. No. 1.1e+02;
0; Mismatches 3; Indels
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PRIOR PLING DATE: 2000-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PLING DATE: 2000-05-26
PRIOR PLING DATE: 2000-10-04
PRIOR PLING DATE: 2000-10-04
PRIOR PLING DATE: 2000-10-27
PRIOR PLING DATE: 2001-01-30
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; Sequence 7665, Application US/09866108A
; Patent No. 6686188
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82.4%;
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Best Local Similarity 82.4
Matches 14; Conservative
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US-09-866-108A-7664
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APPLICATION SHANNON, MAN TITLE GENE EXPRESSED IN HUMAN HEART AND MUSCLE FILE REFERENCE: ABOMICA-7
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SOFTWARE: Acomica Sequence Listing Engine
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Aeomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 7665
LENGTH: 17
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82.4%; Pred. No. 1.1e+02;
ive 0; Mismatches 3;
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82.4%; Pred. No. 1.1e+02;
tive 0; Mismatches 3;
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CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR PRIOR FILING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
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APPLICANT: 01, YIZIONG
APPLICANT: 01, YIZIONG
APPLICANT: 01, YONGGANG
APPLICANT: FRNN, Sharon G.
APPLICANT: PENN, Sharon G.
APPLICANT: RANK, David K.
APPLICANT: RANK, David K.
APPLICANT: RANK, David K.
APPLICANT: RANK, David K.
APPLICANT: GIANNON, MAZK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PILING DATE: 2000-05-26
PRIOR PELING DATE: 2000-010-04
PRIOR FILING DATE: 2000-010-04
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
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APPLICANT: GU, Yizhong
APPLICANT: GI, Yongang
APPLICANT: PENN, Sharron G,
APPLICANT: RANK, David K,
APPLICANT: RANK, Wensheng
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-09-866-108A-8901
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                                                                                                                                      GENERAL INFORMATION:

APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: HANZEL, David K.
APPLICANT: GRANW, Walsheng
APPLICANT: GRANWON, MAR.
ITLE OF INVENTION: WOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT PAPLICATION NUMBER: US 60/207, 456
PRIOR PELICATION NUMBER: US 60/207, 456
PRIOR PELICATION NUMBER: US 60/236, 359
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2001-00-4
PRIOR FILING DATE: 2001-01-30
PRIOR PR
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US-09-866-108A-8901

Sequence 8901, Application US/09866108A

Patent No. 6666188

GENERAL INFORMATION:
APPLICANT: GI, Yizhong
APPLICANT: PENN, Barron G.
APPLICANT: PENN, Barron G.
APPLICANT: PENN, Barron G.
APPLICANT: PANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
ITILE REPERENCE: AEONICA-7

CURRENT APPLICATION NUMBER: US/09/866,108A

CURRENT FILING DATE: 2001-05-25

PRIOR APPLICATION NUMBER: US 60/207,456
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NUMBER OF SEQ ID NOS: 15755
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Patent No. 6686188
SEQ UD NO 8854
IENGTH: 17
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US-09-866-108A-8854
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Best Local Similarity
Matches 14; Conserv
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PRIOR APPLICATION NUMBER: GB 24263.6

PRIOR APPLICATION NUMBER: GB 24263.6

PRIOR FILING DATE: 2000-09-07

PRIOR PILING DATE: 2000-09-27

PRIOR PLILING DATE: 2000-09-27

PRIOR FILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PLING DATE: 2010-01-30

PRIOR PLING DATE: 2010-01-30

PRIOR PLING DATE: 2010-01-30

PRIOR PRING PRIOR APPLICATION NUMBER: PCT/US01/00663

PRIOR PLING DATE: 2010-01-30

PRIOR PRING PRIOR APPLICATION SEQUENCE LISTING ENGINE

PATENT NUMBER: Asomica Sequence Listing Engine

PATENT NO 8901

LENGTH: 17
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Sequence 8909, Application US/09866108A
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Best Local Similarity
Matches 14; Conserv
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APPLICANT: GT, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David R.
APPLICANT: AND SHARMON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
CURRENT APPLICATION UMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
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PRIOR FILING DATE: 2001-01-30
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Acomica Sequence Listing Engine
Patent NO. 6686188
LENGTH: 17
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Pred. No. 1.1e+02;
0; Mismatches 3; Indels
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Pred. No. 1.1e+02;
0; Mismatches 3; Indels
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PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR PRILING DATE: 2000-0-04
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-09-27
PRIOR PRILING DATE: 2000-09-27
PRIOR PRILING DATE: 2000-09-27
PRIOR PRILING DATE: 2000-09-27
PRIOR PRILING DATE: 2000-01-30
PRIOR PRILING DATE: 2000-01-30
PRIOR PRILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR PRILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
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Patent No. 6686188
SEQ ID NO 8908
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il Similarity 82.4%;
14; Conservative (
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Best Local Similarity 82.45
Matches 14; Conservative
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; ORGANISM: Homo sapiens
US-09-866-108A-8904
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity
Matches 14; Conserv
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US-09-866-108A-8908
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sequence 8909, Application US/09866108A

Fatent No. 668618B

GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: GEN, Sharron G.
APPLICANT: BRANDON MARK
ITILE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: ARONICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A

PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: BCT/0501/00666
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PILING DATE: 2001-01-30
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APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: SHANNON, MAIK
TITLE OF INVENTION: MAIK
TITLE OF INVENTION: MAIK
FILE REFERENCE: AEOMICA-7
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Patent No. 6686188
SEQ ID NO 8909
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; ORGANISM: Homo sapiens
US-09-866-108A-8909
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708 CGAGTCCCAGGAGAGTG 724

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Gaps
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                 PRIOR APPLICATION NUMBER: PCT/USO1/00663
PRIOR FILIMO DATE: 2001-01-30
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Aeomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 9563
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0
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                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 17;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 17;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TITLE OF INVENTION: GENETIC SEQUENCE ASSAY USING DNA TITLE OF INVENTION: TRIPLE-STRAND FORMATION. NUMBER OF SEQUENCES: 365 CORRESPONDENCES: 365 ADDRESSEE: PROFILE DIAGNOSTIC SCIENCES, INC., STREET: 510 EAST 73RD STREET,
                                                                                                                                                                                                                                                                                                                                                                                                                                   3.1%; Score 12.2; DB 1;
B2.4%; Pred. No. 1.1e+02;
tive 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 12.2; DB 1;
Pred. No. 1.1e+02;
0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MEDIUM TYPE: 3.5 inch, 1.44Mb storage COMPUTER: IBM PC/XT/AT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OURRATING SYSTEM, MS-DOS version 6.2 SOFTWARE: Wordperfect Version 5.1 CURRENT APPLICATION DATA:
FILING DATE: 22 DEC 1993
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES: 34
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/167,261
FILING DATE: 11-MAR-1988
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 148, Application US/08173489C
Patent No. 5661244
GENERAL INFORMATION:
APPLICANT: WANG, C. -G.
APPLICANT: HEPBURN, A. G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             841 CTCTGAAGACAGCGTCC 857
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1 AGTACAAATACATCCCC 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 3.1%;
Best Local Similarity 82.4%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     515 AGTACCAATACTTTCCC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CTCTGAAGAAAATGTCC
                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity 82.4
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY: USA
ZIP: 10021.
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CITY: NEW YORK STATE: NEW YORK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE: 2 CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 192
5240847-21
;Patent No. 5240847
                                                                                                                                                                                                                                                                                                                                                     US-09-866-108A-9563
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US-08-173-489C-148
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                                                                                                                                                                                                                                                                 LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
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GENUREAL INFORMATION:

APPLICANT: GU, Yizhong

APPLICANT: JI, Yonggang

APPLICANT: DENN, Sharron G.

APPLICANT: PENN, Sharron G.

APPLICANT: HANZEL, David K.

APPLICANT: CHEN, Wensheng

APPLICANT: CHEN, Wonsheng

FILIS BEFERENCE: ACONICA-7

CURRENT APPLICATION NUMBER: US 60/207, 456

PRIOR APPLICATION NUMBER: US 60/206, 359

PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR FILING DATE: 2000-00-27

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR PRIOR DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30
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PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-05-26

PRIOR PLICATION NUMBER: GB 24263.6

PRIOR PLICATION NUMBER: US 60/236,359

PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR PLILING DATE: 2001-01-30

PRIOR PLILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PLILING DATE: 2001-01-30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: Aeomica Sequence Listing Engine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 9563, Application US/09866108A Patent No. 6686188
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       535 ATCCTCTGCTCCTAGGC 551
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1 Arccrcaecrccaecc
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 3.1
Best Local Similarity 82.4
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-866-108A-9215
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SEQ ID NO 9215
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Gaps
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Vitreoscilla species comprise a major branch of
the beta group Proteobacteria by 16S rRNA
sequence comparison
: International Journal of Systematic
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 13;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0; Indels
                                                               MOLECULE TYPE: genomic DNA
DESCRIPTION: 168 TRNA gene from Alcaligenes
DESCRIPTION: 168 TRNA gene from Alcaligenes
DESCRIPTION: faecalis (Accession # M22508, M22467)
DESCRIPTION: nucleotides 444 to 456
HYPOTHETICAL: no
ANTI-SENSE: no
ORIGINAL SOURCE:
ORGANISM: Alcaligenes faecalis
PUBLICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 8481, Application US/08584040

Patent No. 6346398

GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: Barinchoomb, Dan T.
APPLICANT: Stinchcoomb, Dan T.
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: NETHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
MUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; RELEVANT RESIDUES IN SEQ ID NO: 271 : FROM 1 TO 13 US-08-173-489C-271
                                                                                                                                                                                                                                                                            AUTHORS: Dewhirst, F.E, Paster, B.J., Bright,
AUTHORS: P.L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    DB 1;
. 67;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                3.0%; Score 12; DB 100.0%; Pred. No. 67; tive 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CITY: Los Angeles
STATE: California
COUNTY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
OFBRATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WORD PEFFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION UNDER: US/08/584,040
                                                                                                                                                                                                                                                                                                                             Chromobacterium, Eikenella,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE: January 11, 1996
CLASSIFICATION: 514
FRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
                        double stranded
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               833 CITITCITCTC 844
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Matches 12; Conservative
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                                                linear
                     STRANDEDNESS:
                                                TOPOLOGY: li
MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1990
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US-08-584-040-8481
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                      TITLE: VI
TITLE: th
TITLE: se
JOURNAL:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            VOLUME:
                                                                                                                                                                                                                                                                                                                             TITLE:
                                                                                                                                                                                                                                                                                                                                                     TITLE:
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DESCRIPTION: third strand derived from Hepatitis B
DESCRIPTION: isolate ayw sequence region in Seq ID No. 5861244147
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                .,
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Sequence 271, Application US/08173489C

Patent No. 5861244

GENERAL INFORMATION:
APPLICANT: WANG, C. -G.
TITLE OF INVENTION:
TITLE OF INVENTION: TRIPLE-STRAND FORMATION.
INVERSE OF SEQUENCES: 365
CORRESPONDENCE ADDRESS:
ADDRESSEE: PROFILE DIAGNOSTIC SCIENCES, INC.,
STREET: 510 EAST 73RD STREET,
CITY: NEW YORK
STATE: NEW YORK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            DB 1; Length 12; 56;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                     ANTI-SENSE: no
PUBLICATION INFORMATION:
RELEVANT RESIDUES IN SEQ ID NO: 148 :FROM 1 TO 12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0;
APPLICATION NUMBER: US 07/968,436
FILING DATE: 29 OCT 1992
ATTORNEY/AGENT INFORMATION:
NAME: Handelman, Joseph H.
REGISTRATION NUMBER: 26,179
REFRENCE/DOCKET NUMBER: U9518-6
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFAX: (attorney) (212) 708-1880
TELEFAX: (attorney) (212) 246-8959
INFORMATION FOR SEQ ID NO: 148:
SEQUENCE CHARACTERISTICS:
LENGTH: 12 bases
TYPE: nucleic acid
STRANDEDDES: single stranded
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 3.0%; Score 12; DB Best Local Similarity 100.0%; Pred. No. 56; Matches 12; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTER: USA JOEA

ZIP: 1001.

ZIP: 1001.

COMPUTER READABLE FORM:
MEDLINY TYPE: 3.5 inch, 1.44Mb storage
COMPUTER: IBM PC/XT/AT
OPERATING SYSTEM: MS-DOS Version 6.2
SOFTWARE: Wordperfect Version 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/173,489C
FILING DATE: 22 DEC 1993
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/968,436
FILING DATE: 29 OCT 1992
ATTONNEY/AGENT INFORMATION:
NAME: Handelman, JOSEPH H.
REGISTRATION NUMBER: 26,179
REFERENCE/DOCKET NUMBER: U9518-6
TELECOMMUTICATION INFORMATION:
TERFERENCE/DOCKET NUMBER: U9518-6
TELECOMMUTICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      (attorney) (212) 708-1880 (ttorney) (212) 246-8959 SEQ ID NO: 271:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    831 CTCTTTTCTTCT 842
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEFAX: (attorney) (2)
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 13 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                            linear
                                                                                                                                                                                                                                                                                                                                                                                                                                      HYPOTHETICAL:
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Gaps
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US-08-435-634-455/c

Sequence 455, Application US/08435634

PAPLICANT: Draper, Kenneth G.

APPLICANT: Pavco, Pamela

APPLICANT: McSwiggen, James

APPLICANT: Stinchcomb, Dan T.

ITLE OF INVENTION: METHOD AND REAGENT FOR TREATMENT

ITLE OF INVENTION: METHOD AND CONDITIONS

NUMBER OF SEQUENCES: 1151

CORRESPONDENCE ADDRESS:
                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: atorage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FRSTSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/390, 850
FILING DATE: February 17, 1995
RIGH APPLICATION DATA:
APPLICATION NUMBER: 08/154,920
FILING DATE: December 13, 1994
APPLICATION NUMBER: 07/989,848
FILING DATE: December 12, 1993
APPLICATION NUMBER: 07/989,848
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/989,848
FILING DATE: December 7, 1992
APPLICATION NUMBER: 12, 1993
ATTORNEY/AGENT IRPORMATION:
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
RETREBEAX: (213) 489-1600
TELEFRAX: (213) 485-0440
INFORMATION FOR SEQ ID NO: 455:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: mucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTRY: U.S.A.
ZIP: 90071
ZOMPUTRR READABLE FORM:
MEDIUM TYPE: SLOXAGE
COMPUTER: IBM Compatible
          ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 100..
Best Local 2; Conservative
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                                                                                CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
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STATE: California
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Sequence 4136, Application US/09371772B

Patent No. 6566127

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Richozyme Pharmaceuticals, Inc.

APPLICANT: Stinchcomb, Dam

APPLICANT: Stinchcomb, Dam

APPLICANT: Stinchcomb, Dam

APPLICANT: Escobedo, Jaime

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION NUMBER: US/09/371,772B

CURRENT FILING DATE: 1995-008-10

PRIOR FILING DATE: 1995-008-10

PRIOR FILING DATE: 1996-01-08

NUMBER OF SEQ ID NOS: 14225

SOFTWARE: PatentIn Version 3.0

LENGTH: 15
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APPLICANT: Pavco, Pamela
APPLICANT: McSwiggen, James
APPLICANT: Gustofson, John
APPLICANT: Stinchcomb, Dan T.
ITILE OF INVENTION: METHOD AND REAGENT FOR TREATMENT
ITILE OF INVENTION: OF ARTHRITIC CONDITIONS
NUMBER OF SEQUENCES: 1151
CORRESPONDENCE ADDRESS:
                 REFERENCE DOCKET NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFA: (213) 955-0440
TELEFA: (7-3510
INFORMATION FOR SEQ ID NO: 8481:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 Dase pairs
TYPE: nucleic acid
STRANDENESS: single
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Patent No. 5612215
GENERAL INFORMATION:
REGISTRATION NUMBER: 32,327
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US-08-584-040-8481
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; ORGANISM: Mus sp.
US-09-371-772B-4136
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APPLICANT: Pavco, Pamela
APPLICANT: Bavco, Pamela
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Escobedo, Jaime
ITILE OF INVENTION: NETHOD AND REAGENT FOR THE
ITILE OF INVENTION: TREATMENT OF DISEASES OR
ITILE OF INVENTION: OP VASCULAR ENDOTHELIAL
ITILE OF INVENTION: GROWTH FACTOR
ITILE OF INVENTION: GROWTH FACTOR
CORRESPONDENCE ADDRESS:
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COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
SOFTMARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: WATCHING NUMBER: 32,32,32
REFERENCE/DOCKET NUMBER: 32,32
REFERENCE/DOCKET NUMBER: 32,32
REFERENCE/DOCKET NUMBER: 32,32
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STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                 FILING DATE: OCtober 26, 1995
ATORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
TELEFORMUNICATION INFORMATION:
TELEFORMUNICATION 18908ATION:
TELEFORMUNICATION:
(213) 955-0440
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                                                                                                                                                                                                                                                                                                       TELEFAX: (***.
TELEX: 67-3510
INFORMATION FOR SEQ.
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
                           PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
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INFORMATION FOR SEQ ID NO: 4365:
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STRANDEDNESS: sing
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US-08-584-040-4364
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US-08-584-040-4365
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Sequence 4364, Application US/08584040

Sequence 4364, Application US/08584040

GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stochcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stochcomb, Dan T.
APPLICANT: Stochcomb,
                                                                                                                                              APPLICATION NUMBER: US/US/432,034
FILING DATE: 05-MAY-1995
CLASSIFICATION: 514
PRIOR APPLICATION DIABRA
APPLICATION NUMBER: 08/390,850
FILING DATE: February 17, 1995
APPLICATION NUMBER: 08/152,487
FILING DATE: December 13, 1994
APPLICATION NUMBER: 08/152,487
FILING DATE: No. 5731295ember 12, 1993
APPLICATION NUMBER: 07/989,848
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
RELEPHONE: (213) 489-1600
TELLEPHONE: (213) 489-1600
TELLEPRO.E. (213) 955-0440
SOFTWARE: PESESEO VERSION 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,634
FILING DATE: 05-MAY-1995
CLASSIFICATION: 514
PRIOR APPLICATION: 514
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ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEPAX: (213) 955-0440
TELEX: (57-3510
INFORMATION FOR SEQ ID NO: 4
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 S65 TCCTCCCAGACC 576
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STATE: California
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TOPOLOGY:
US-08-435-634-455
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US-09-371-772B-6920

Sequence 6920, Application US/09371772B

Patent No. 6566127

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
APPLICANT: Bacobedo, Jaime
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF PAPLICATION NUMBER: US (99/371,772B

CURRENT APPLICATION NUMBER: US (99/371,772B

PRIOR APPLICATION NUMBER: US (90/05,974

PRIOR PAPLICATION NUMBER: US (88/584,040

PRIOR PALICATION NUMBER: US (89/584,040

PRIOR FILING DATE: 1996-01-08

PRIOR FILING DATE: 1996-01-08

NUMBER OF SEQ ID NOS: 14225

SEQ ID NO 6920
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Gaves, raw, and APPLICANT: Eaves, raw, applicant: Archicomb, Dan APPLICANT: Stinchcomb, Dan APPLICANT: Stinchcomb, Dan APPLICANT: Stinchcomb, Dan APPLICANT: Stinchcomb, Dan APPLICANT: BESCOBEGO, Jaime TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor TITLE OF INVENTION NUMBER: US/09/371,772B CURRENT APPLICATION NUMBER: US/09/371,772B CURRENT APPLICATION NUMBER: US 60/005,974 PRIOR APPLICATION NUMBER: US 60/005,974 PRIOR APPLICATION NUMBER: US 68/584,040 NUMBER OF SEQ ID NOS: 14225 SOFTWARE: PatentIn version 3.0 SEQ ID NOS: 14225 SOFTWARE: PatentIn version 3.0 SEQ ID NOS: 14225 SOFTWARE: PatentIn version 3.0 SEQ ID NOS: 14225
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Fred. No. 1.2e+02;
3; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 6919, Application US/09371772B
Patent No. 6566127
GENERAL INFORMATION:
APPLICANT: Riboxyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       3.0%;
                                                                                                                                                                                                                                                                              800 GAGCTCTCCTCC 811
                                                                                                                                                                   Query Match 3.0
Best Local Similarity 75.0
Matches 9; Conservative
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CORGANISM: Homo sapiens
US-09-371-772B-2132
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; TYPE: RNA; ORGANISM: Homo sapiens
US-09-371-772B-6919
                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-371-772B-6919
        SEQ ID NO 2132
                              LENGTH: 17
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APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: ACSWIGGEN, Jum

APPLICANT: Stinchcomb, Dan

APPLICANT: McSwiggen, Jaime

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

CURRENT APPLICATION NUMBER: US/09/371,772B

CURRENT FILING DATE: 1995-10-26

PRIOR FILING DATE: 1995-10-26

PRIOR FILING DATE: 1996-10-08

PRIOR FILING DATE: 1996-10-08
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APPLICANT: Strinchcomb, Dan
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT FILING DATE: 1999-08-10
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                                                                                                                                                                                            Score 12; DB 1; Length 17;
Pred. No. 1.2e+02;
3; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 2132, Application US/09371772B Patent No. 6564127 GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 2131, Application US/09371772B Patent No. 6566127
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
                                                                                                                                                                                         Query Match
Best Local Similarity 75.0%;
Matches 9; Conservative
; SEQUENCE CHARACTERISTICS:
; LENGTH: 17 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLGY: linear
US-08-584-040-4365
                                                                                                                                                                                                                                                                                                    800 GAGCTCTCCTCC 811
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Best Local Similarity 75.0
Matches 9; Conservative
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GAGCUCUCCUCC 13
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                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 201
US-09-371-772B-2131
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LENGTH: 17
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APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, MArK
TITLE OF INVERTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT PILING DATE: 2001-05-25
PRIOR FILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2001-09-27
PRIOR PILING DATE: 2001-09-27
PRIOR PILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                    Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Remaining Prior Application data removed - See File Wrapper or PALM NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Acomica Sequence Listing Engine
Patent No. 6686188
        ; OTHER INFORMATION: Description of Artificial Sequence: synthetic; THER INFORMATION: oligomer probe; NAME/KEY: modified_base; LOCATION: (8); OTHER INFORMATION: inosine
US-09-611-627-18
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                                                                                                                                                                                                        3.0%; Score 12; DB 1; Length 17; 92.3%; Pred. No. 1.2e+02; tive 0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-09-866-108A-2141/c
; Sequence 2141, Application US/09866108A
; Patent No. 6686188
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
                                                                                                                                                                                                                                                                                                               694 ACTGTACCCTCCA 706
                                                                                                                                                                                                                                  Best_Local Similarity 92.3
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                  17 ACTGTACCCNCCA 5
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Matches 12; Conservative
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US-09-866-108A-2141
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US-09-866-108A-2142/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Patent No. 6686
SEQ ID NO 2141
LENGTH: 17
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APPLICANT:
APPLICANT:
                                                                                                                                                                                                           Query Match
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Patent No. 6566127

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: McGwiggen, Jim

APPLICANT: McGwiggen, Jim

APPLICANT: Escobedo, Jaime

APPLICANT: Escobedo, Jaime

APPLICANT: Escobedo, Jaime

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

FILE REFERENCE: MBHB00, 876-J (237/198)

CURRENT APPLICATION NUMBER: US/09/371,72B

CURRENT FILING DATE: 1995-08-10

FRIOR FILING DATE: 1995-10-26

PRIOR FILING DATE: 1995-01-08

NUMBER OF SEQ ID NOS: 14225

SOFTWARE: Patentin version 3.0

LENGTH: 17
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APPLICANT: BEE, Gary G.
APPLICANT: ANG. Yeasing Y.
APPLICANT: TANG. Yeasing Y.
APPLICANT: GIACHETTI, Cristina
APPLICANT: MCDONOUGH, Sherrol H.
TITLE OF INVENTION: DETECTION OF HIV-1 BY NUCLEIC ACID AMPLIFICATION
FILE REFERENCE: GP103-02.UT
CURRENT APPLICATION NUMBER: US/09/611,627
CURRENT APPLICATION NUMBER: 60/143,072
PRIOR APPLICATION NUMBER: 60/143,072
PRIOR PILING DATE: 1999-07-09
NUMBER OF SEQ ID NOS: 57
SEQ ID NO 18
LENGTH: 17
                                                                                                                                                                                                        Gaps
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Pred. No. 1.2e+02;
3; Mismatches 0; Indels
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Patent No. 6623920
                                                                                                                                         Query Match
Best Local Similarity 75.0%;
Matches 9; Conservative
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                                                                                                                                                                                                                                                      800 GAGCTCTCCTCC 811
                                                                                                                                                                                                                                                                                     3 GAGCUCUCCUCC 14
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LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; ORGANISM: Homo sapiens
US-09-371-772B-6921
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity
                                                                                   US-09-371-772B-6920
                                                                                                                                                                                                                                                                                                                                                                                                             US-09-371-772B-6921
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MEDIUM TYPE: storage
COMPUTER: IBM COmpatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
,SOFTWARE: Word Perfect 5.1
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FILING DATE: AUGUST 15, 1994
CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; Sequence 96, Application US/08291932A
; Patent No. 5658780
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          533 ACATCCTCTGCTCCT 547
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Matches 8; Conservative
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TYPE: nucleic acid
TYPE: nucleic acid
STRANDEDNESS: singl
TOPOLOGY: linear
US-08-182-968A-404
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US-08-291-932A-96
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEONICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PELING DATE: 2000-10-04
PRIOR PELING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR PELING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PELING DATE: 2001-01-30
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US-08-182-968A-404

| Sequence 404, Application US/08182968A
| Patent No. 5610054
| GENERAL INFORMATION:
| TILLE OF INVENTION: METHOD AND REAGENT FOR TITLE OF INVENTION: INHIBITING HERATITIS C TITLE OF SEQUENCES: 497
| CORRESPONDENCE ADDRESS: ADDRESSEE: Lyon & Lyon.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: Aeomica Sequence Listing Engine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
2142, Application US/09866108A
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STREET: 633 West Fifth Street
STREET: Suite 4700
                                                     GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yongang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
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Best Local Similarity 100.
Matches 12; Conservative
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CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Patent No. 6686188
SEQ ID NO 2142
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-866-108A-2142
      Seguence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    2; Indels
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CLASSIFICATION: 514
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth G.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: BISEASES OR CONDITIONS
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: NF-KB
NUMBER OF SEQUENCES: 830
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: 801 West Fifth Street
STREET: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER: READBELD FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" DISKETCE, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
COMPUTER: MCADBENE FORM:
COMPUTER: MCADBENE FORM:
CORRESPONDER: MCATCH OF STORES
CORRESPONDER: MCATCH OF STORES
CORRESPONDER: MCATCH OF STORES
CORRESPONDER: MCATCH OF STORES
ADDITION NUMBER: MCATCH OF STORES

GOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/182,968A
FILING DATE: 13.-JANUARY-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/882,888
FILING DATE: 14.-MAY-1992
ATTORNEY/AGENT INFORMATION:
NAME: WAZDULGY, RICHARD 32,327
REFERENCE/DOCKET NUMBER: 32,327
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION FOR SEQ ID NO: 404:
SEQUENCE CHARACTERISTICS:
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Gaps
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                                                                                                                                                DB 1; Length 15;
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APPLICANT: Couture, Larry
APPLICANT: McSwiggen, James
APPLICANT: Bisgaier, Charles
APPLICANT: Pape, Michael
TITLE OF INVENTION: METHOD AND REAGENT FOR
TITLE OF INVENTION: PREVENTION, INHIBITION OF
TITLE OF INVENTION: OF VASCULAR DISEASES
                                                                                                                                              3.0%; Score 11.8; D
Best Local Similarity 66.7%; Pred. No. 99;
Matches 10; Conservative 3; Mismatches
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3.0%; Score 11.8; D
Best Local Similarity 40.0%; Pred. No. 99;
Matches 6; Conservative 7; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 41.5" DISKETE, 1.44 Mb
COMPUTER: 11.8M Compatible
OPERATING SYSTEM: 1BM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: 18, 1994
PILING DATE:
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                             ; Sequence 771, Application US/08363240A; Patent No. 5705388
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQUENCES: 1243
CORRESPONDENCE ADDRESS:
ADDRESSEB: Lyon & Lyon
STREET: 833 West Fifth Street
STREET: Suite 470
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 210/
RELECHONE: (213) 489-1600
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 955-0440
INFORMATION FOR SEQ ID NO: 771:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: MUCHOLOGY: single
TOPOLOGY: linear
                                                                                                                                                                                                                                       798 AAGAGCTCTCCTCCA 812
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LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                           ;
US-08-291-932A-285
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PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 08/245,46
FILING DATE: May 18, 1994
APPLICATION NUMBER: 07/987,132
APPLICATION NUMBER: 07/987,132
APPLICATION NUMBER: 07/987,132
APPLICATION NUMBER: 07/987,132
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth G.
APPLICANT: Draper, Kenneth G.
APPLICANT: Draper, James
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: NF-KB
NUMBER OF SEQUENCES: 830
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                       Query Match 3.0%; Score 11.8; D
Best Local Similarity 66.7%; Pred. No. 99;
Matches 10; Conservative 3; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READBABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/291,932A
FILING DATE: AUGUST 15, 1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 285, Application US/08291932A Patent No. 5658780
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            32,327
ER: 208/157
                          NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/1
TELECOMMUNICATION INFORMATION:
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 96: SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: mucleic acid
TYPE: mucleic acid
STRANDEDNESS: single
US-08-291-932A-96
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE: Lyon & Lyon STREET: 633 West Fifth Street STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 INFORMATION FOR SEQ ID NO: 285: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 20
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                               798 AAGAGCTCTCCTCCA 812
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1 AAGACUUCUCCUCCA 15
         ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                      APPLICATION NUMBER: US008/311,486C
FILING DATE: September 23, 1994
CLASSIFICATION NUMBER: US008/311,486C
FILING DATE: September 23, 1994
CLASSIFICATION: 435
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: described below:
PRIOR APPLICATION DATA: described below:
PRIOR APPLICATION NUMBER: 08/008,895
FILING DATE: December 7, 1992
ATTORNEY/AGENT: NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT: NUMBER: 20/166
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELERRE: 67-3510
INFORMATION FOR SEQ ID NO: 638:
SEQUENCE: CHARACTERISTICS:
TENENCE: CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        3.0%; Score 11.8; DB 1; 36.7%; Pred. No. 99;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: Ban T. Stinchcomb
APPLICANT: Jame McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: NELATED TO LEVELS OF
TITLE OF INVENTION: NATACELIULAR ADHESION
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 3.00, 5.00, Best Local Similarity 86.7%; Pred. No. 99;
                       ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 397, Application US/08292620A
Patent No. 5837542
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSER: Lyon & Lyon STREET: 633 West Fifth Street STREET: Suite 4700 CITY: Los Angeles STATE: California COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             604 ACAGAGTACTGACTC 618
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             15 ACAGAGCAATGACTC 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              nucleic acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-311-486C-638
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                                                                                          APPLICANT: LOWE, JOHN B

APPLICANT: LOWE, JOHN B

APPLICANT: LOWE, JOHN B

APPLICANT: LENNON, GREGORY

APPLICANT: LENNON, GREGORY

APPLICANT: GIORGI, DOMINIQUE

APPLICANT: RELLY, ROBERT J

TITLE OF INVENTION: 2-ALPHA-L-FUCOSE: BETA-D-CALACTOSIDE

TITLE OF INVENTION: 2-ALPHA-L-FUCOSE: BETA-D-GALACTOSIDE

TITLE OF INVENTION: GAPP. METHOD FOR PRODUCING THE SAME AND A METHOD OF

TITLE OF INVENTION: GENOTYPING A PERSON

NUMBER OF SEQUENCES: 22

CORRESPONDENCE ADDRESS:

ADDRESSEE: OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT

STREET: 1755 S. JEFFERSON DAVIS HIGHWAY, SUITE 400

CITY: ARLINGTON

STATE: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRE: 2202
ZIP: 22202
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/395,800A
FILING DATE: 28-FEB-1995
CLASSIFTCATION: 435
FILING DATE: (703) 413-3000
TELEFRAX: (703) 413-220
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:

APPLICANT: Sean Sullivan
APPLICANT: Renneth Draper
APPLICANT: Kevin Kisich
APPLICANT: Dam T. Stinchcomb
TITLE OF INVENTION: RIBGATHE TO LEVELS OF
TITLE OF INVENTION: TNF-
NUMBER OF SEQUENCES: 1157
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lvon
STINDEN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       3.0%; Score 11.8; DE 86.7%; Pred. No. 99; tive 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 214
US-08-311-486C-638/c
; Sequence 638, Application US/08311486C
; Patent No. 5811300
                                             Sequence 22, Application US/08395800A Patent No. 5807732
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    B: Lyon & Lyon
633 West Fifth Street
Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          541 IGCICCIAGGCCICC 555
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Best Local Similarity 86.73
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             nucleic acid
EDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nuclei
STRANDEDNESS:
RESULT 213
US-08-395-800A-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ;
TOPOLOGY:
US-08-395-800A-22
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Gaps
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PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: described below:
APPLICATION NUMBER: 08/08,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989 849
FILING DATE: December 7, 1992
ATTORNEY AGENT: DECEMBER 7, 1992
ATTORNEY AGENT: INFORMATION:
NAME: Warburg, Richard J.
REFERRICE/BOCKET NUMBER: 208/149
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECHOME: (213) 955-0440
INFORMATION FOR SEQ ID NO: 3999:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: LIABSE ACID OF STRANDEDNESS: SINGLE
STRANDEDNESS: SINGLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CONTUTER: IEM Compatible
COMPUTER: IEM Compatible
OPERATING SYSTEM: IEM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620A
FILING DATE: August 17, 1994
CLASSIFTCATION: APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 08/008,895
APPLICATION NUMBER: 08/008,895
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     DB 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 217
US-08-29-620A.402
| Sequence 402, Application US/08292620A
| Patent No. 5837542.
| CENERAL INFORMATION:
| APPLICANT: Susan Grimm
| APPLICANT: James McSwiggen
| APPLICANT: James McSwiggen
| APPLICANT: Sean Sullivan
| APPLICANT: Kenneth G. Draper
| TITLE OF INVENTION: RIBOZYME TREATMENT OF
| TITLE OF INVENTION: DISEASES OR CONDITIONS
| TITLE OF INVENTION: INTRACELLULAR ADHESION
| TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
| NUMBER OF SEQUENCES: 2390
| CORRESPONDENCE ADDRESS:
| ADDRESSES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 3.0%; Score 11.8; 1
Best Local Similarity 60.0%; Pred. No. 99;
Matches 9; Conservative 4; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            538 CTCTGCTCCTAGGCC 552
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                                                                      CURRENT APPLICATION DATA:

CURRENT APPLICATION NUMBER: US/08/22,620A

FILING DATE: August 17, 1994

CLASSIFICATION: 435

PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: described below:
APPLICATION NUMBER: 08/008,895

FILING DATE: January 19, 1993

APPLICATION NUMBER: 08/1993

APPLICATION NUMBER: 08/1993

ATTORNEY/AGENT INFORMATION:
NAME: Warburg; Richard J.
REGISTRATION NUMBER: 32,327

REFERENCE/DOCKET NUMBER: 208/149

TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFRAX: (213) 955-0440

TELECOMMUNICATION 100: 397:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: Susan Grimm
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Remeth G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: INTRACELLULAR ADHESION
TITLE OF INVENTION: INTRACELLULAR ADHESION
TITLE OF INVENTION: MCLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Sulle 4700
STREET: Sulle 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620A
FILING DATE: August 17, 1994
        OPERATING SYSTEM: IBM P.C. DOS 5.0 SOFTWARE: Word Perfect 5.1 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 399, Application US/08292620A
Patent No. 5837542
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         538 CTCTGCTCCTAGGCC 552
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1 cucuecuccueeccc 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-292-620A-397
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Length 15;
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                                                                                                                                                                                                                 US-09-064-156A-404

US-09-064-156A-404

Sequence 404, Application US/09064156A

Patent No. 6132966

GENERAL INCORMATION:
APPLICANT: Draper, Kenneth G.
TITLE OF INVENTION: METHOD AND REAGENT FOR TITLE OF INVENTION: WIRDS REPLICATION
NUMBER OF SEQUENCES: 498

CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STREET: Galifornia
COUNTRY: US.A.
ZIP: 90071-2066
CONFUTER READABLE FORM:
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/064,156A
FILING DATE: December 26, 1996
FILING DATE: Danuary 13, 1994
APPLICATION NUMBER: 08/182,968
FILING DATE: Manuary 13, 1994
APPLICATION NUMBER: 07/182,968
FILING DATE: Manuary 13, 1992
ATTORNEY, MARKEN: MALBLEY MANUAL DATE: MA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             DB 1;
              53.3%; Pred. No. 99; tive 5; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          3.0%; Score 11.8; D
53.3%; Pred. No. 99;
tive 5; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; Sequence 397, Application US/09071845; Patent No. 6132967; GENERAL INFORMATION:
APPLICANT: Susan Grimm
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       REFRENCE/OCKET NUMBER: 234/
TELECOMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
INFORMATION FOR SEQ ID NO: 404:
SEQUENCE CRARACTERISTICS:
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Warburg, Richard J. REGISTRATION NUMBER: 32,327
                                                                                                    533 ACATCCTCTGCTCCT 547
                                                                                                                                 1 ACAUCGUCUGCUGCU 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        533 ACATCCTCTGCTCCT 547
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        8; Conservative
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Best Local Similarity 53.3%
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             nucleic acid
EDNESS: single
        Best Local Similarity
Matches 8; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-09-064-156A-404
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US-09-071-845-397
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                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 3.0%; Score 11.8; DB 1; Length 15; Best Local Similarity 60.0%; Pred. No. 99; Matches 9; Conservative 4; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 404, Application US/08774306A
Patent No. 5869253
GENERAL INFORMATION:
APPLICANT: Draper, Kenneth G.
TITLE OF INVENTION: METHOD AND REAGENT FOR
TITLE OF INVENTION: URBIRITING HEPATITIS C
TITLE OF INVENTION: URBIRITING HEPATITIS C
TITLE OF INVENTION: VIRUS REPLICATION
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4706
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: US/08/774,306A
FILING DATE: December 26, 1996
FRIDNG DATE: December 26, 1996
APPLICATION NUMBER: 08/182,968
FILING DATE: January 13, 1994
APPLICATION NUMBER: 07/882,888
FILING DATE: May 14, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg Richard J.
REGISTRATION NUMBER: 32,327
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENE/COKET VUMBER: 208/149
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEFAX: (713) 955-0440
TELEFAX: 67-3510
INFORMATION FOR SEQ ID NO: 402: SEQUENCE CHARACTERISTICS: LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDENNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                538 CICIGCICCIAGGCC 552
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1 cucuecuccueeccc 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEX: 67-3510
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: singl
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                          ; TOPOLOGY: ]
US-08-292-620A-402
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-08-774-306A-404
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-774-306A-404
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Gaps

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DB 1; Length 15;

3.0%; Score 11.8;

Query Match

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Length 15;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Susan Grimm
APPLICANT: Susan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: RIBOXTME TREATMENT OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: NUTRACELLULAR ADHESION
TITLE OF INVENTION: MOLECULE-1 (1-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCES: 2390
TITLE OF INVENTION: INTRACELLULAR ADHESION
TITLE OF INVENTION: MOLECULE-1 (1-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 63 West Fifth Street
STREET: 8uite 4700
CITY: Los Angeles
STREET: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER REALABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     4; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 3.0%; Score 11.8; 1
Best Local Similarity 60.0%; Pred. No. 99;
Matches 9; Conservative 4; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRICE APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620
FILING DATE: August 17, 1994
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 32,327
ER: 208/149
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-071-845-402
; Sequence 402, Application US/09071845
patent No. 6132967
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/:
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
TELEFAX: (213) 955-0440
ITELEFAX: (735) 955-0440
INFORMATION FOR SEQ ID NO: 399:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      538 CICIGCICCIAGGCC 552
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1 cucugcuccuagccc 15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; TOPOLOGY: linear
US-09-071-845-399
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE:
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  g
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 399, Application US/09071845

Patent No. 6122967

CENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: Jan T. Stinchcomb
APPLICANT: Janes McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
                                                                                  APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: BIBOZYME TREATMENT OF
TITLE OF INVENTION: BIBOZYME CONDITIONS
TITLE OF INVENTION: RELATED TO LEVELS ON
TITLE OF INVENTION: NURACELLULAR ADHESION
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: SJWest Fifth Street
STREET: SJWest Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 3.0%; Score 11.8; D
Best Local Similarity 60.0%; Pred. No. 99;
Matches 9; Conservative 4; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
FILING DATE:
CLASSIFICATION DATA:
FILING DATE:
APPLICATION NUMBER: US/08/222,620
FILING DATE: August 17, 1994
APPLICATION NUMBER: 08/008,895
FILING DATE: August 17, 1993
APPLICATION NUMBER: 08/008,895
FILING DATE: December 7, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY, AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 515" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            208/149
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFRENCE/DOCKET NUMBER: 208/.
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 397:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                538 CTCTGCTCCTAGGCC 552
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                                         James McSwiggen
Sean Sullivan
                                                                                                                                                                                                                                                                                                                                                          CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; TOPOLOGY:
US-09-071-845-397
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-09-071-845-399
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Gaps

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Sequence 24, Application US/08985090

Patent No. 5885893

GENERAL INFORMATION:
APPLICANT: Andrew D.J. Goodearl
TITLE OF INVENTION: MUSCARINIC RECEPTORS AND USES THEREFOR NUMBER OF SEQUENCES: 28
CORRESPONDENCE ADDRESS:
ADDRESSEE: LAHIVE & COCKFIELD, LLP
STREET: 28 State Street
CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 11.8; DB 1; Length 16; Pred. No. 1.1e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                 3.0%; Score 11.8; DB 1; Length 16; 86.7%; Pred. No. 1.1e+02; tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/985,090
NAME: Murphy Jr., Gerald M.
REGISTRATION NUMBER: 28,977
RERENGE/DOCKET NUMBER: 756-103P
TELEPHONE: (703) 205-8000
TELEFAX: (703) 205-8050
TELEFAX: 248345
INPORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ATTORNEY/AGENT INFORMATION:
NAME: Jean M. Silveri
REGISTRATION UNDRER: 39,030
REFRENCE/DOCKET NUMBER: MNI-
TELEPOMUNICATION INFORMATION:
TELEPHONE: (617)227-7400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             781 GCAGCCCCTCTGGTG 795
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       15 gcaggccrcccggrg 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX: (617) 742-4214
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                             ORIGINAL SOURCE:
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 86.7
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
                                                                                                                                                                                                                                                     single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STATE: Massachusetts
                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: singl
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  linear
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Best Local Similarity
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US-08-985-090-24
                                                                                                                                                                                                                                                                                            MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE:
                                                                                                                                                                                                                                                                                                                   HYPOTHETICAL:
ANTI-SENSE: N
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                         US-08-232-087A-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-08-985-090-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Stein, Harald
APPLICANT: Latza, Ute
TITLE OF INVENTION: Lymphoid CD30-Antigen
NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
ADDRESSEE: Birch, Stewart, Kolasch & Birch, LIP
STREET: 8110 Gatehouse Road, Suite 500 East
CITY: Falls Church
STATE: Virginia
COMPITE: U.S.A.
ZIP: Z2042
COMPUTED: T.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: PAPELICATION DATA:
APPLICATION NUMBER: US/08/232,087A
FILING DATE: 08-28P-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Ouery Match 3.0%; Score 11.8; Di
Best Local Similarity 60.0%; Pred. No. 99;
Matches 9; Conservative 4; Mismatches
                                                                                                                                                                                                                                                                                        PRIOR APPLICATION:
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620
FILING DATE: January 19, 1993
APPLICATION NUMBER: 08/006,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REGISTRATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFAX: (213) 955-0440
TELEFAX: 67-3510
INFORMATION FOR SEQ ID NO: 402:
SEQUENCE CHARACTERISTICS:
                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IEM Compatible
OPERATING SYSTEM: IEM P.C. DOS 5.0
SOPTWARE: Word Perfect 5.1
                                                                                                                                                                                                                         URRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 5, Application US/08232087A
Patent No. 5866372
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                538 CTCTGCTCCTAGGCC 552
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                : California
RY: U.S.A.
90071-2066
           Los Angeles
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       linear
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                                                                                                                                                                                                                                                                              FILING DATE
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APPLICANT: Apple, Raymond J.
APPLICANT: Begovich, Ann B.
APPLICANT: Begovich, Ann B.
APPLICANT: Brich, Henry A.
APPLICANT: Griffith, Robert L.
APPLICANT: Scharf, Stephen J.
ITILE OF INVENTION: Methods and Reagents for HLA DRBeta DNA
TITLE OF INVENTION: Typing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          DB 1; Length 12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Indels
                                                                                                                                                OPERATING SYSTEM: TC-LOUS/MS-LOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
FAPLICATION NUMBER: PCT/US91/03680
APPLICATION NUMBER: PCT/US91/03680
ATONEY/AGENT INPORMATION:
NAME: MALSABIGE, Kate H.
REGISTRATION NUMBER: 29,959
REGISTRATION NUMBER: 29,959
TELEFRONE POCKET NUMBER: 4610-0011.40
TELEFRONE 1415-327-7250
TELEFRA: 415-327-2951
TELEFRA: 415-327-2951
TELES: 706141
INFORMATION FOR SEQ ID NO: 79:
SEQUENCE CHARACTERISTICS:
LIBNGTH: 12 base pairs
TYPE: NUCLEIC ACID
STRANDENBESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME/KEY: modified_base
LOCATION:
LOCATION:
Mod base= OTHER
OTHER INFORMATION: /mod base= OTHER
OTHER INFORMATION: /note= "5-methylcytosine"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LOCATION: 11
OTHER INFORMATION: /mod_base= OTHER
OTHER INFORMATION: /note= "5-methylcytosine"
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/note= "5-methylcytosine"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          2.9%; Score 11.6; I
91.7%; Pred. No. 67;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Mismatches
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                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; Sequence 63, Application US/08050073; Patent No. 5567809
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FEATURE:
NAME/KEY: modified_base
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME/KEY: modified_base LOCATION: 8 OTHER INFORMATION: /mod OTHER INFORMATION: /mod
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME/KEY: modified_base
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     831 CTCTTTTCTTCT 842
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity 91.7
Matches 11; Conservative
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CORRESPONDENCE ADDRES
ADDRESSEE: Hoffman
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LOCATION: 1
OTHER INFORMATION:
OTHER INFORMATION:
California
: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 227
US-08-050-073-63/c
                                                94025
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APPLICANT: Krawczyk, Steven
TITLE OF INVENTION: SEQUENCE-SPECIFIC NONPHOTOACTIVATED
TITLE OF INVENTION: CROSSLINKING AGENTS WHICH BIND TO THE MAJOR GROOVE OF
TITLE OF INVENTION: DUPLEX DNA
TITLE OF INVENTION: DUPLEX DNA
CORRESPONDENCES: 158
CORRESPONDENCE ADDRESS:
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       Gaps
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GENERAL INFORMATION:

GENERAL INFORMATION:

GENERAL INFORMATION:

GENERAL INFORMATION:

GENERAL INFORMATION:

MADILICANT: Andrew D.J. Goodearl and Sandra Glucksman

TITLE OF INVENTION:

NUMBER OF SEQUENCES: 39

CORRESONDENCE ADDRESS:

ADDRESSEE: LAHIUE & COCKFIELD, LLP

STREET: 28 State Street

CITY: BOSTON

STATE: Massachusetts

COUNTRY: USA
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    2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: The PC compatible
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/165,543
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE: Morrison & Foerster
STREET: 545 Middlefield Road, Suite 200
CITY: Menlo Park
         Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ATTORNEY/AGENT INFORMATION:
NAME: Elizabeth A. Hanley
REGISTRATION NUMBER: 33,505
REFERENCE/DOCKET NUMBER: MNI-032CP
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617)227-7400
TELEPHONE: (617)742-4214
INFORMATION FOR SEQ ID NO: 26:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PCT-US91-03680-79; Sequence 79, Application PC/TUS9103680; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/042,780
FILING DATE:
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                                                     775 CTGAGGCCAGCCCT 789
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TYPE: nucleic acid
STRANDEDNESS: single
         13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; TOPOLOGY: linear;
; MOLECULE TYPE: cDNA
US-09-165-543-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           02109
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         Matches
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APPLICANT: PRZETAKIEWICZ, Mark
TITLE OF INVENTION: A METHOD FOR REPLICATING AN
TITLE OF SEQUENCES: 48
CORRESPONDENCES: 48
CORRESPONDENCE ADDRESS:
ADDRESSE: Baker & Botts, LLP
STREET: 1299 Penneylvania Avenue, NW
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 2.9%; Score 11.4; DB 1; Length 15; Best Local Similarity 92.3%; Pred. No. 1.2e+02; Matches 12; Conservative 0; Mismatches 1; Indels
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ZIP: 20004

COMPUTER READABLE FORM:
MEDIUM TYPE: Disketter
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTESED for Windows Version 2.0
CURRING PAPLICATION DATA:
APPLICATION NUMBER: US/08/110,691A
FILING DATE: 23-AUG-1993
CLASSIFICATION DATA:
APPLICATION NUMBER: 07/972,012
FILING DATE: 06-NOV-1992
ATTORNEY/AGENT INFORMATION:
NAME: Remenick, James
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: Remenick, James
REGISTRATION NUMBER: 36,902
REFERENCE/DOCKET NUMBER: 16865-0124
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-639-7700
TELEFAX: 202-639-7890
      APPLICATION NUMBEA.
FILING DATE: December 7, 1992.
FILING DATE: December 7, 1992.
APPLICATION NUMBER: 07/936,422
FILING DATE: August 26, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
RECTSTRAINON NUMBER: 209/03:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFAX: (213) 489-1600
TELEFAX: (713) 955-0440
TELEFAX: 67-3510
INFORMATION FOR SEQ ID NO: 85:
SEQUENCE CHARACTERISTICS:
INFORMATION FOR SEQ ID NO: 85:
SEQUENCE CHARACTERISTICS:
INFORMATION FOR SEQ ID NO: 85:
TELEX: GT-3510
TELEX: 
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   February 7, 1994
UMBER: 07/987,132
December 7, 1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  663 TICICGAAGCIIG 675
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     13 TTCTGGAAGCTTG 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: sing
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: Washingt
STATE: DC
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-110-691A-1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-373-124A-85/c

Sequence 85, Application US/08373124A

Patent No. 56460L2:
Patent No. 56460L2:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: Draper, Kenneth
APPLICANT: Jarvis, Thale
ITILE OF INVENTION: TRAINENT OF RESTENOSIS AND
ITILE OF INVENTION: TRAINENT OF RESTENOSIS AND
ITILE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: SJ3 West Fifth Street
STREET: SJ1 West Fifth Street
                                                                                                                                                                                                                                                                                             SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/050,073
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER: IBM COMPATIBLE
COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/373,124A
FILING DATE: January 13, 1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/245,466
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY: U.S.A.
ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
                                                                                                                                ZIP: 07110
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/192,943
                                                                                                                                                                                                                                                                                                                                                                                    AFELLAND DATE:
CLASSIFICATION: 435
ATTORNEY AGENT INFORMATION:
NAME: PELTY, DOUGLAS A.
REGISTRATION NUMBER: 35,321
REFERENCE/DOCKET NUMBER: 3769
TELECOMMUNICATION INFORMATION:
TELEPHONE: (510) 814-2974
TELEPRAK: (510) 814-2974
TELEFAX: (510) 814-2977
INFORMATION FOR SEQ ID NO: 63:
SEQUENCE CHARACTERISTICS:
340 Kingsland Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: linear MOLECULE TYPE: genomic DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                548 AGGCCTCCCCAGC 560
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH: 14 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           14 AGGCCGCCCCAGC 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STREET: Sulle
CITY: Los Angeles
STATE: California
                               Nutley
: New Jersey
RY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-050-073-63
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US-08-110-691A-1

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Query Match 2.9%; Score 11.4; DB 1; Length 15; Best Local Similarity 92.3%; Pred. No. 1.2e+02; Matches 12; Conservative 0; Mismatches 1; Indels
                                                                                                                              GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: LOS Angeles
CUNTRY: LOS Angeles
COUNTRY: U.S.A.
ZIP: 90071

ZIP: 90071

ZIP: 90071

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 1.5" Diskette, 1.44 Mb
APPLICATION NUMBER: 08/435,628
FILING DATE: December 7, 1994
APPLICATION NUMBER: 08/1944
APPLICATION NUMBER: 08/245,466
FILING DATE: December 7, 1994
APPLICATION NUMBER: 07/836,422
ATTONEY/AGENT INFORMATION:
NAME: WALDIUS, RICHARD
MEDIUM TYPE: 32,323
ARBEITEMATION NUMBER: 07/836,432
ATTONEY/AGENT NUMBER: 07/836,432
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 232
US-08-585-684B-1199
; Sequence 1199, Application US/08585684B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       REFERENCE/DOCKET NUMBER: 209/035
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 498-1600
TELEFAX: (213) 955-0440
                            RESULT 231
US-08-435-628-85/c
; Sequence 85, Application US/08435628
; Patent No. 5817796
                                                                                                                                                                                                                                                                                                                                                                                                            E: Lyon & Lyon
633 West Fifth Street
Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            663 TTCTCGAAGCTTG 675
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              13 rrcredaadcrre 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               nucleic acid
EDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; TOPOLOGY:
US-08-435-628-85
                                                                                                                                                                                                                                                                                                                                                                                                                                      STREET:
STREET:
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                                                           Gaps
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  Score 11.4; DB 1; Length 15; Pred. No. 1.2e+02;
                                                        Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTE: IN COMPATIBLE
COMPUTE: IN COMPATIBLE
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/311,486C
FILING DATE: September 23, 1994
CLASSIFICATION DATA:
PRIOR APPLICATION DATA: described below:
APPLICATION NUMBER: 08/008,895
FILING DATE: Jenarary 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Washure Bichard 1
                                                                                                                                                                                                                     Sequence 83, Application US/08311486C
Sequence 83, Application US/08311486C
Sequence 83, Application US/08311486C
GENERAL INFORMATION:
APPLICANT: Sean Sullivan
APPLICANT: Kenneth Draper
APPLICANT: Kevin Kisich
APPLICANT: Tenneth Draper
APPLICANT: James McSwiggen
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: TIPL-
NUMBER OF SEQUENCES: 1157
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon
STREET: Salte 4700
CITY: LOS Angeles
STREET: Sulte 4700
                                                        0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CITY: Los Angeles
STANE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 35" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCS/DOCKET NUMBER: 209/166
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
Query Match 2.9%;
Best Local Similarity 92.3%;
Matches 12; Conservative
                                                                                                             792 GGTGCCAAGAGCT 804
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      564 CTCCTCCCAGACC 576
                                                                                                                                                             3 GGTTCCAAGAGCT 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 2.9
Best Local Similarity 76.9
Matches 10; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               linear
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US-08-311-486C-83
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Gaps

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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 1199, Application US/09038073

Patent No. 6194150

GENERAL INFORMATION:
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Meswiggen, James
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: MIDUCTION OF GRAPT TOLERANCE
TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES;
NUMBER OF SEQUENCES: 2751

ADDRESSEE: Lyon & Lyon
                                                                                       FILING DATE: 18-MAR-1996
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/178,216
FILING DATE: 06-JAN-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/01,323
FILING DATE: 07-JAN-1993
ATTORNEY, ACENT INFORMATION:
NAME: Seidman, Stephanie L
REGISTRATION NUMBER: 33,779
REFERENCE/DOCKET NUMBER: 24736-2012
TELECOMMUNICATION:
TELEPHONE: 858-456-9400
TELEPHONE: 619-587-5360
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY: U.S.A.
ZIP: 90071
COMPUTER READMBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 MD
MEDIUM TYPE: storage
'COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FASTEM: IBM P.C. DOS 5.0
CURRENT APPLICATION DATA:
                                             CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/617,010C
FILING DATE: 18-MAR-1996
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: US/09/038,073 FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/078
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/585,684
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | INFORMATION FOR SEQ ID NO: 2:
| SEQUENCE CHARACTERISTICS:
| LENGTH: 15 base pairs
| TYPE: mucleic acid
| STRANDEDNESS: single
| MOLECTLE TYPE: CDNA
| WOLECTLE TYPE: CDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE: ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        792 GGTGCCAAGAGCT 804
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     3 GGTTCCAAGAGCT 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Local Similarity 92.3
les 12; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ð
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GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Jarvis, Thale
APPLICANT: McSwiggen, James
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
NUMBER OF SEQUENCES: 2751
CORRESPONDENCE ADDRESS:
ADDRESSEE: LYON & LYON
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 21, Application US/08617010C
Patent No. 6194144
GENERAL INFORMATION:
APPLICANT: HUDERT RESTRICTED OF INFORMATION:
TITLE OF INVENTION: DNA SEQUENCING BY MASS SPECTROMETRY
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSE: Heller Ehrman White & McAuliffe
STREET: 4250 Executive Square, 7th Floor
CITY: La 4250 Executive Square, 7th Floor
STATE: CA
                                                                                                                                                                                                                                                                                                                         CITY: LOS ADGELES
CITY: LOS ADGELES
COUNTRY: U.S.A.
ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5. Diskette, 1.44 Mb
MEDIUM TYPE: 3.5. Diskette, 1.44 Mb
MEDIUM TYPE: 3.5. Diskette, 1.44 Mb
MEDIUM TYPE: 18 TOWNGATIBLE
COMPUTER: IBM COMPATIBLE
COMPUTER: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/585,684B
FILING DATE: January 16, 1996
RIOR APPLICATION NUMBER: 60/000,951
FILING DATE: January 16, 1996
RIOR MARE: Warburg, Richard
REGISTRATION NUMBER: 23,337
REFERENCE/DOCKET NUMBER: 23,337
REFERENCE/DOCKET NUMBER: 218/078
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELERAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1199:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                           ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  833 CTTTTCTTCTG 845
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1 CUUUGCUUCUCUG 13
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            7 TOPOLOGY: linear
US-08-585-6848-1199
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY: USA
ZIP: 92037-9103
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-617-010C-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 233
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Sequence 672, Application US/09081646

Patent No. 6333152

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Kinzler, Kenneth
APPLICANT: Zhang, Lin
APPLICANT: Zhou, Wei
TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and
TITLE OF INVENTION: Gener Cells
TITLE OF INVENTION: Gener Cells
FILE REFERENCE: 01107.74664
CURRENT APPLICATION NUMBER: US/09/081,646
CURRENT APPLICATION NUMBER: 60/047,352
BARLIER PILING DATE: 1999-05-21
NUMBER OF SEQ ID NOS: 871
NUMBER OF SEQ ID NOS: 871
SOFTWARE: FastSEQ for Windows Version 3.0
IENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 15;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 11.4; DB 1; Length 1:
Pred. No. 1.2e+02;
"Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 08/617,256
FILING DATE: March 18, 1996
ATTORNEY AGENT INFORMATION:
NAME: Seldman, Stephanie L.
REGISTRATION NUMBER: 33,779
REFERENCE/DOCKET NUMBER: 24736-2004
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617)450-8400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 2.9%;
Best Local Similarity 92.3%;
Matches 12; Conservative (
                 792 GGTGCCAAGAGCT 804
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               509 ACCCACAGIACCA 521
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              (617)587-5360
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    15 AGCCACAGTACCA 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                           US-09-081-646-672/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-081-646-672
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Patent No. 6238871
GENERAL INFORMATION:
APPLICANT: Hubert K"ster
TITLE OF INVENTION: DNA SEQUENCING BY MASS SPECTROMETRY
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSEE: Heller Ehrman White & McAuliffe
STREET: 4250 Executive Square, 7th Floor
CITY: La Jolla
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2.9%; Score 11.4; DB 1; Length 15; 92.3%; Pred. No. 1.2e+02; ive 0; Mismatches 1; Indels
                                                                                                                                                                                                                      Score 11.4; DB 1; Length 15;
Pred. No. 1.2e+02;
                                                                                                                                                                                                                                                          1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Seidman, Stephanie L
REGIETRATION NUMBER: 33,779
REFERENCE/DOCKET NUMBER: 24736-2012B
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION DATA:

APPLICATION NUMBER:

ELLING DATE: 08-MAY-2000
CLASSIPICATION NUMBER: 08/617,010
PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/617,010
FILING DATE: 18-MAR-1996
APPLICATION NUMBER: 08/178,216
FILING DATE: 06-DAN-1994
APPLICATION NUMBER: 08/01,323
FILING DATE: 07-DAN-1993
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                          7; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear

MOLECULE TYPE: CDNA
SEQUENCE DESCRIPTION: SEQ ID NO: 21:
US-09-566-591-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ZIP: 92037-9103
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: 1BM Compatible
OPERATING SYSTEM: DOS
             TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: (7-3510
INFORMATION FOR SEQ ID NO: 1199:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEPHONE: 858-450-8400
TELEFAX: 858-587-5360
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TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                INFORMATION FOR SEQ ID NO: 21:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                    Query Match 2.9%;
Best Local Similarity 38.5%;
Matches 5; Conservative
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COUNTRY: USA
                                                                                                                                                                linear
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Best Local Similarity
Matches 12; Conserv
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TOPOLOGY: ]
US-09-038-073-1199
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Score 11.4; DB 1; Length 16;
Pred. No. 1.3e+02;
0; Mismatches 1; Indels
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15.08-64-924-1
1 Sequence 1, Application US/08647924
1 Patent No. 6214613
1 Patent No. 6214613
1 GENERAL INFORMATION:
1 APPLICANT: HIGHOUR, Kimiyoshi
1 TITLE OF INVENTION:
2 NUMBER OF SEQUENCES: 45
3 CORRESPONDENCE ADDRESS:
3 ADDRESSEE: YOUNG & THOMPSON
5 STREET: 745 South 23rd Street
                                                                                    GENERAL INFORMATION:
APPLICANT: DiPaclo, Joseph
APPLICANT: DiPaclo, Joseph
APPLICANT: Alvarez-Salas, Luis
APPLICANT: Alvarez-Salas, Luis
TITLE OF INVENTION: HUMAN PAPILLOMA VIRUS INHIBITION
TITLE OF INVENTION: BY ANTISENSE OLIGONUCLECTIDES
NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS:
ADDRESSEE: Knobbe, Martens, Olson & Bear
STREET: 620 Newport Center Drive Sixteenth Flo
                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
COMPUTER: SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/929,140
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NIH138.001A
                         US-08-929-140-7/c; Sequence 7, Application US/08929140; Patent No. 6084090
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Altman, Daniel E
REGISTRATION NUMBER: 34,115
REFERENCE/DOCKET NUMBER: NIH1:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ZIP: 22202
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEPHONE: 714/760-0404
TELEFAX: 714/760-9503
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SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 92.3
Matches 12; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              single
                                                                                                                                                                                                                                                                                   CITY: Newport Beach
STATE: CA
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CITY: Arlington
STATE: Virginia
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   linear
                                                                                                                                                                                                                                                                                                                                     USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; TOPOLOGY: lir; MOLECULE TYPE:
US-08-929-140-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE:
                                                                                                                                                                                                                                                                                                                                                       92660
                                                                                                                                                                                                                                                                                                                                   COUNTRY:
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2.9%; Score 11.4; DB 1; Length 16;
Best Local Similarity 92.3%; Pred. No. 1.3e+02;
Matches 12; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 5, Application US/08929140
Patent No. 6084090
GENERAL INFORMATION:
APPLICANT: DiPaolo, Joseph
APPLICANT: Alvarez-Salas, Luis
TITLE OF INVENTION: HUMAN PAPILLOMA VIRUS INHIBITION
TITLE OF INVENTION: BY ANTISENSE CLIGONUCLECTIDES
NUMBER OF SEQUENCES: 17
CORRESPONDERS. TADDRESS:
ADDRESSEE: Knobe, Martens, Olson & Bear
STREET: 620 Newport Center Drive Sixteenth Flo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
COMPUTER: TEM Compatible
COMPUTER: SYSTEM: DOS
SOFTWARE: FASTERQ FOR Windows Version 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME: Altman, Daniel E
REGISTRATION NUMBER: 34,115
REFERENCE/DOCKET NUMBER: NIH138.001A
TELECOMMUNICATION INFORMATION:
TELEPHONE: 714/760-0404
TELEFRAX: 714/760-9503
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/929,140
      31:
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INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: cDNA
                                                                                                                                                                                                                                                                                        792 GGTGCCAAGAGCT 804
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        837 TCTTCTCTGAAGA 849
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SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STREET: 620 Newport CITY: Newport Beach STATE: CA COUNTRY: USA ZIP: 92660
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE:
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MOLECULE TYPE: CDNA
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                                                                                                                                          ; MULECULE ILEI
US-08-744-481A-31
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TITLE OF INVENTION: HUMAN PAPILLOMA VIRUS INHIBITION
BY ANTISENSE OLIGONUCLEOTIDES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Indels
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COMPUTER: IBM Comparible
COMPUTER: IBM Comparible
COMPUTER: IBM Comparible
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/560,579A
FILING DATE: 28-Apr-2000
CLASSIFICATION: «Unknown»
PRIOR APPLICATION NUMBER: 08/929,140
                                                                                                                                                                                                                                                                                                                                                                              Score 11.4; DB 1;
Pred. No. 1.3e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           2.9%; Score 11.4; DB 1; 92.3%; Pred. No. 1.3e+02; iive 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE: <UNKNOWN>
ATTORNEY/AGENT INFORMATION:
NAME: Altman, Daniel E
REGISTRATION NUMBER: 34,115
REFERENCE/POCKET NUMBER: NH138.001A
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                         Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CORRESPONDENCE ADDRESS:
ADDRESSEE: Knobbe, Martens, Olson STREET: 620 Newport Center Drive CITY: Newport Beach STATE: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: linear MOLECULE TYPE: CDNA SEQUENCE DESCRIPTION: SEQ ID NO: 7:
                                                                                                                                                                                                                         TOPOLOGY: linear

MOLECULE TYPE: cDNA

SEQUENCE DESCRIPTION: SEQ ID NO: 5:
US-09-560-579A-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 242
US-09-560-579A-7/c
US-09-560-579A-7/c
; Sequence 7, Application US/09560579A;
; Patent No. 6277980
; GENERAL INFORMATION:
; APPLICANT: DiPaolo, Joseph
; APPLICANT: Nivere-Calls: Luii
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEPHONE: 714/760-0404
TELEFAX: 714/760-9503
TELEPHONE: 714/760-0404
                     TELEFAX: 714/760-9503
TELEX: «Ohkown»
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                 2.9%;
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INFORMATION FOR SEQ ID NO: 7:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQUENCES: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ZIP: 92660
COMPUTER READABLE FORM:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       837 TCTTCTCTGAAGA 849
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Best Local Similarity 92.3
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                            12; Conservative
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Best Local Similarity
Matches 12; Conserv
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APPLICANT: DiPaclo, Joseph
TITLE OF INVENTION: HUMAN PAPILLOMA VIRUS INHIBITION
BY ANTISENSE OLICONUCLECTIDES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Indels
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COMPUTER: IBM COmpatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CORRESPONDENCE ADDRESS:
ADDRESSEE: Knobbe, Martens, Olson & Bear STREET: 620 Newport Center Drive Sixter CITY: Newport Beach
                                                       PatentIn Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 11.4; DB 1;
Pred. No. 1.3e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME: Altman, Daniel B
REGISTRATION NUMBER: 34,115
REFERENCE/DOCKET NUMBER: NIH139.001A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/560,579A
FILING DATE: 28-Apr.-2000
CLASSIFICATION: <URknown>
                                                                                                                                        FILING DATE: 12-JUL-1996
CLASSIFICATION: 435
PRIOR APPLICATION DATA: 435
PRIOR APPLICATION DATA: 485
FILING DATE: 03-DEC-1993
PRIOR APPLICATION DATA: 485
PRIOR APPLICATION DATA: 485
PRIOR APPLICATION DATA: 485
APPLICATION NUMBER: W0 PCT/JP94/02033
FILING DATE: 02-DEC-1994
ATTONENY/ASHIT INFORMATION: REGISTRATION NUMBER: 32,925
REFERENCE/POCKET NUMBER: XP-7962
TELECOMMUNICATION INFORMATION: TELECOMMUNICATION: TELE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Migmatches
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APPLICATION NUMBER: 08/929,140
                                                                                CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/647,924
FILING DATE: 12-UUL-1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELECOMMUNICATION INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE: <Unknown>
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 2.9%;
Best Local Similarity 92.3%;
Matches 12; Conservative
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COMPUTER READABLE FORM:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY: USA
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US-08-647-924-1
      COMPUTER: IBM PC
OPERATING SYSTEM:
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APPLICANT: Parcy, Pam, APPLICANT: Parcy, Pam, APPLICANT: McSwiggen, Jim, APPLICANT: McSwiggen, Jim, APPLICANT: McSwiggen, Jim, APPLICANT: Stinchcomb, Jaine, APPLICANT: Stinchcomb, Jaine, APPLICANT: Stinchcomb, Jaine, TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor; TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor; FILE REFERENCE: MBHB00, 876-J (237/198)
CURRENT APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin Version 3.0
SEQ ID NO 5881
LENGTH: 16
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Sequence 6, Application US/08087387

Sequence 6, Application US/08087387

Sequence 6, Application US/08087387

GENERAL INFORMATION:

GENERAL INFORMATION:

TITLE OF INVENTION: Oligonucleotide clamps having diagnostic andtherapeutic apply TITLE OF INVENTION: Oligonucleotide clamps having diagnostic andtherapeutic apply NUMBER OF SEQUENCES:

ADDRESSEE: Stephen C. Macevicz, Lynx Therapeutics

STREET: 465 Lincoln Centre Drive

CITY: Foster City

STATE: California

COUNTRY: USA
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COMPUTER READABLE FORM:
MEDIUM TYPE: 5.25 inch diskette
COMPUTER: IBM compatible
OPERATING SYSTEM: Windows 3.1/DOS 5.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/087,387
FILING DATE: 19990702
                                                                                             Sequence 5881, Application US/09371772B
Patent No. 6566127
GENERAL INFORMATION:
APPLICANT: Pavco, Pam
APPLICANT: Pavco, Pam
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ATTORNEY/AGENT INFORMATION:
NAME: Stephen C. Macevicz
REGISTRATION NUMBER: 30,285
REFERENCE/DOCKET NUMBER: 104
TELECOMUNICATION INFORMATION:
TELEPHONE: (415) 358-7794
INFORMATION FOR SEQ ID NO: 6:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        838 CTTCTCTGAAGAC 850
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         4 CUUCUCUGAGGAC 16
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PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: RNA; ORGANISM: Homo Bapiens
US-09-371-772B-5881
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER:
                                                                         US-09-371-772B-5881
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APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stochedo, Jain
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00, 876-J (237,198)
                                                                                                                                                            Sequence 5, Application US/09270933

Patent No. 636375

GENERAL INFORMATION:

APPLICANT: Dietmaier, Wolfgang

TITLE OF INVENTION: IMPROVED METHOD OF PRIMER-EXTENSION PREAMPLIFICATION

TITLE OF INVENTION: PCR

FILE REFERENCE: 4802

CURRENT APPLICATION NUMBER: US/09/270,933

CURRENT APPLICATION NUMBER: DE 198 13 317.0

EARLIER FILING DATE: 1998-03-26

NUMBER OF SEQ ID NOS: 17

SOFTWARE: PatentIn Ver. 2.0

SEQ ID NO 5

LENGTH: 16
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FEATURE:
CHER INFORMATION: Description of Artificial Sequence: Primer for COTER INFORMATION: Human Genomic Sequence
CS-09-270-933-5
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Pred. No. 1.3e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CURRENT APPLICATION NUMBER: US/09/31,772B
CURRENT FILING DATE: 1999-08-10
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR FILING DATE: 1996-01-08
SPIOR FILING DATE: 1996-01-08
SOFTWARE: PatentIn version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 5765, Application US/09371772B Patent No. 6566127
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 2.9%;
Best Local Similarity 92.3%;
Matches 12; Conservative
837 TCTTCTCTGAAGA 849
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Best Local Similarity 92.33
Matches 12; Conservative
                                                 14 rGrrcrcrcAAGA 2
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US-09-371-772B-5765/c
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TENGTH: 16
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GENERAL INFORMATION:

APPLICANT: Sergel M. Gryaznov

TITLE OF INVENTION:

CONNECTED OF INVENTION:

CONNECTED OF INVENTION:

CORRESPONDENCES: 26

CORRESPONDENCES: 26

CORRESPER: Cooley Gedward LLP

STREET: Five Palo Alto Square, 3000 El Camino Real

CITY: Palo Alto

STATE: California

COUNTRY: USA

ZIP: 94306-2115
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APPLICANT: Sergei M. Gryaznov
TITLE OF INVENTION: Oligonucleotide clamps having diagnostic
                                                                                                                                                   Query Match 2.8%; Score 11.2; DB 1; Length 16; Best Local Similarity 81.2%; Pred. No. 1.5e+02; Matches 13; Conservative 0; Mismatches 3; Indels
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SOFTRANE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/455,627
FILING DATE: 31-MAY-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Nakamura, Jackie N.
REGISTRATION NUMBER: 35,966
REFERENCE/DOCKET NUMBER: INTX-003/01 US
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFERX: 415-843-5000
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Best Local Similarity 81.2%; Pred. No. 1.5e+02;
Matches 13; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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Patent No. 5741643
                                                                                                                                                                                                                                                                                                                                                                                                                      ; Sequence 6, Application US/08455627
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INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
1.RNGTH: 16 nucleotides
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                      LENGTH: 16 nucleotides
TYPE: nucleic acid
STRANDEDNESS: single
SEQUENCE CHARACTERISTICS
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STRANDEDNESS: single
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                                                                                          TOPOLOGY: linear
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US-08-461-271-6
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US-08-087-387-6
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Gaps
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Patent No. 5817795
GENERAL INFORMATION:
APPLICANT: Sergel M. GIYaznov
ITILE OF INVENTION: Oligonucleotide clamps having diagnostic
TITLE OF INVENTION: and therapeutic applications
NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 16;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Indels
TITLE OF INVENTION: and therapeutic applications NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS: 6
ADDRESSEE: Stephen C. Macevicz, Lynx Therapeutics STREET: 465 Lincoln Centre Drive
CITY: Poster City
STREET: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   E: Stephen C. Macevicz, Lynx Therapeutics 465 Lincoln Centre Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: 5.25 inch diskette
COMPUTER: IBM compatible
OPERATING SYSTEM: Windows 3.1/DOS 5.0
SOFTWARE: Microsoft Word for Windows, vers. 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/713,685A
                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: 5.25 inch diskette
COMPUTER: 1BM compatible
OPREATING SYSTEM: Windows 3.1/DOS 5.0
SOFTWARE: Microsoft Word for Windows, vers. 2.0
CURREMY APPLICATION DATA:
APPLICATION NUMBER: US/08/461,271
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         2.8%; Score 11.2; DB 1;
81.2%; Pred. No. 1.5e+02;
rative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION DATA: APPLICATION NUMBER: 08/461,271
                                                                                                                                                                                                                                                                                                                                                                                                                                                08/087,387
                                                                                                                                                                                                                                                                                                                                                                                           CLASSIPICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/087,38
FILING DATE: 2-ul-93
ATTORNEY/AGENT INPORMATION:
NAME: Stephen C. Macevicz
REGISTRATION NUMBER: 30,285
REFERENCE/DOCKET NUMBER: 104
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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TELEFAX: (415) 358-7794
INFORMATION FOR SEQ ID NO: 6
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE:
CLASSIFICATION: 435
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CITY: Foster City
STATE: California
COUNTRY: USA
ZIP: 94404
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Local Similarity
nes 13; Conserv
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                                                                                                                                                                                         94404
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-713-685A-6
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US-08-469-461-23

Sequence 23, Application US/08469461B

Sequence 23, Application US/08469461B

Factor No. 598178

GENERAL INFORMATION:

APPLICANT: Tsui, Lap-Chee

APPLICANT: Rommins, Johanna M.

APPLICANT: Kerem, Bat-Shorma M.

TITLE OF INVENTION: Introns and Exons of the Cystic Fibrosis Gene and TITLE OF INVENTION: Mutations at Various Positions of the Gene

FILE REFERENCE: 3477-61, 033477/139840

CURRENT APPLICATION NUMBER: US/08/469,461B

CURRENT FILING DATE: 1995-06-06

NUMBER OF SEQ ID NOS: 33

SEQ ID NO 23
                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: Brzezinski, Ryszard
APPLICANT: Berzy, Claude V
APPLICANT: Dery, Claude V
APPLICANT: Beaulieu, Carole
TITLE OF INVENTION: Methods of Use
NUMBER OF SEQUENCES: 67
CORRESPONDENCE ADDRESS:
ADDRESSEE: Sterne, Kessler, Goldstein & Fox P.L.L.C.
STREET: 1100 New York Ave., NW
CITY: Washington
STATE: DC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ·,
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81.2%; Pred. No. 1.5e+02;
tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY: USA

ZIP: Z0005

ZIP: Z0005

ZOWNIET READABLE FORM:

MEDIUW TYPE: Floppy disk

COMPUTER: IBM PC Compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/282,197C

FLING DATE: 29-JUL-1994

ATONING/AGENT INFORMATION:

NAME: Cimbala, Michele A

REGISTRATION NUMBER: 33,851

REGISTRATION NUMBER: 33,851

RELERPAN: 202-371-2540

TELEFRONE: 202-371-2540

TELEFRONE: CLARACTERISTICS:

LENGTH: 16 base pairs

TYPE: ILCOMMUTENTICS:

LENGTH: 16 base pairs
                                                                                                                                                                                                                                                                                     US-08-282-197C-20/c; Sequence 20, Application US/08282197C; Patent No. 5871730
                                                                             580 ACTITIGITCIGITIT 595
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Patent No. 5830658
GENERAL INFORMATION:
APPLICANT: Sergei M. Gryaznov
TITLE OF INVENTION: Convergent Synthesis of Branched and Multiply
TITLE OF INVENTION: Connected Macromolecular Structures
NUMBER OF SEQUENCES: 26
CORRESPONDENCE ADDRESS:
ADDRESSE: 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 16;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  3; Indels
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ZIP: 94306-2155
COMPUTER READABLE PORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/689,856
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 11.2; DB 1;
Pred. No. 1.5e+02;
0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LYNX-003/01 US
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CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/455,627
FILING DATE: 31-MAY-1995
ATTORNEY AGENT INFORMATION:
NAME: NAMEMEN: 35,966
REPERENCE/DOCKET NUMBER: 17NX-003/0
TELEPHONE: 415-43-500
TELEPHONE: 415-43-500
TELEPHONE: 415-43-500
TELEPHONE: 415-87-0663
; INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
'PWATTH: 16 nucleotides
APPLICATION ...
FILING DATE: 2-Un.
FILING DATE: 2-Un.
NAME: Stephen C. Macericz
REGISTRATION NUMBER: 30,285
REFERENCE/DOCKET NUMBER: 104
TELECOMMUNICATION INFORMATION:
TELEPRAX: (415) 358-7794
INFORMATION FOR SEQ ID NO: 6: SEQUENCE CHARACTERISTICS:
LENGTH: 16 nucleotides
"VPE: nucleic acid
"VPE: "VPES: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     595
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Best Local Similarity 81.23
Matches 13, Conservative
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity
Matches 13; Conservat
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: Palo Alto
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; TOPOLOGY: linear; MOLECULE TYPE: DNA US-08-689-856-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ;
US-08-713-685A-6
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Gabs

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GENERAL INFORMATION:
APPLICANT: Sergei M. Gryaznov
TITLE OF INVENTION: Oligonucleotide clamps having diagnostic
TITLE OF INVENTION: and therapeutic applications
NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              2.8%; Score 11.2; DB 1; Length 16; 81.2%; Pred. No. 1.5e+02; ative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE: Stephen C. Macevicz, Lynx Therapeutics STREET: 465 Lincoln Centre Drive CITY: Foster City STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: 5.25 inch diskette
COMPUTER: IBM compatible
OPERATING SYSTEM: Windows 3.1/DOS 5.0
SOFTWARE: Microsoft Word for Windows, vers. 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/070,477
                                                                                                                                                                                                                                                                 2.8%; Score 11.2; DB 1;
81.2%; Pred. No. 1.5e+02;
trive 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CLASSIFICATION:
PRIOR PAPLICATION DATA:
APPLICATION NUMBER: US/08/713,685
FILING DATE:
APPLICATION NUMBER: 08/461,271
FILING DATE:
APPLICATION NUMBER: 08/087,387
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 255
US-09-070-477-6
; Sequence 6, Application US/09070477
; Patent No. 6048974
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                                                                   407:
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ATTORNEY/AGRATION:
ATMEST STEPHEN C. MACCEVICZ
REGISTRATION NUMBER: 30,285
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 358-7855
                                                                                                                                                                                                                                                                                                                                                              822
                                                                                                                                                                           ; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-08-757-024-407
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                TELEX: 575102
INPORMATION FOR SEQ ID NO: 4
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base ---
TYPE-
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: 919-881-3140
919-881-3175
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TELEFAX: (415) 358-7794
INFORMATION FOR SEQ ID NO: 6
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                            807 CCTCCAACTCAGGGTT
                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 81.23
Matchęs 13; Conservative
                                                                                                        LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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Best Local Similarity
Matches 13; Conserv
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    TELEPHONE:
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Sequence 23, Application US/07890609C

Patent No. 6001588

GENERAL INFORMATION:

APPLICANT: Teui, Lap-Chee

APPLICANT: Roumins, Johanna M.

APPLICANT: Rerem, Bat-Sheva

TITLE OF INVENTION: Introns and Exons of the Cystic Fibrosis Gene and

TITLE OF INVENTION: Mutations at Various Positions of the Gene

FILE REFERENCE: 3477-61, 033477/139840

CURRENT APPLICATION NUMBER: US/07/890,609C

CURRENT FILING DAIE: 1992-07-13

NUMBER OF SEQ ID NOS: 33

SSOFTWARE: Patentin Ver. 2.0

SSO ID NO 23

LENGTH: 16
                                                                                                                                                           Gaps
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                                                                                                               Length 16;
                                                                                                                                                         3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; Sequence 407, Application US/08757024
; Patent No. 6025339
; GENERAL INFORMATION:
APPLICANT: Nyce, Jonathan W.
TITLE OF INVENTION: METHOD OF TREATMENT FOR ASTHWA
TITLE OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSE: BELL, SELTZER, PARK & GIBSON
STREET: P.O. Drawer 34009
; STREET: P.O. Drawer 34009
; STRATE: No. 6025339th Carolina
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Floppy disk
COMPUTER: BR PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/757,024
FILING DATE: 26-NOV-1996
                                                                                                          Query Match
2.8%; Score 11.2; DB 1;
Best Local Similarity 81.2%; Pred. No. 1.5e+02;
Matches 13; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: Sibley, Kenneth D.
REGISTRATION NUMBER: 31,665
REFERENCE/DOCKET NUMBER: 521
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                541 TGCTCCTAGGCCTCCC 556
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         541 TGCTCCTAGGCCTCCC 556
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ATTORNEY/AGENT INFORMATION:
                       TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CRGANISM: Homo sapiens US-07-890-609-23
                                                     ; US-08-469-461-23
                                                                                                                                                                                                                                                                                                                                     US-07-890-609-23
    LENGIH: 16
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RECOMBINANT ALPHAVIRUS-BASED VECTORS WITH REDUCED INHIBITION OF CELLULAR MACRO-MOLECULAR
                                                                                                                                                                                                                                                                    ; NAME/KEY: misc feature
; OTHER INFORMATION: Description of Artificial Sequence: synthetic DNA
US-09-565-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CORRESPONDENCE ADDRESS:
ADDRESSE: Seed Intellectual Property Law Group PLLC STREBT: 701 Fifth Avenue, Suite 6300 CITY: Seattle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          2.8%; Score 11.2; DB 1; Length 16; 81.2%; Pred. No. 1.5e+02;
                                                                                                                                                                                                                                                                                                                                                                      Length 16;
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NAME: McMasters, David D.
REGISTRATION NUMBER: 33,963
REFRENCE/DOCKET NUMBER: 930049.457D1 /1196.006
TELECOMMUNICATION INFORMATION:
TELECHONE: (206) 622-4900
                                                                                                                                                                                                                                                                                                                                                                                                                   3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READBALE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FO Compatible
COMPUTER: IBM FO COMPATIBLE
OFFRATING SYSTEM: FC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION NUMBER: US/09/415,785A
FILING DATE: 08-Oct-1999
CLASSIFICATION: CURROWN>
                                                                                                                                                                                                                                                                                                                                                                 Query Match
2.8%; Score 11.2; DB 1;
Best Local Similarity 81.2%; Pred. No. 1.5e+02;
Matches 13; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 85:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Dubensky Jr., Thomas W. Polo, John M. Belli, Barbara A.
PRIOR APPLICATION NUMBER: PCT/JP98046111
PRIOR FILING DATE: 1998-10-13
PRIOR APPLICATION NUMBER: UP9/303395
PRIOR FILING DATE: 1997-10-16
NUMBER OF SEQ ID NOS: 42
SOGTWARE: PATENTIN VERSION 3.0
SEQ ID NO 26
LENGTH: 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Schlesinger, Sondra
Dryga, Sergey A.
Frolov, Ilya
FILE OF INVENTION: RECOMBINANT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-415-785A-85
Sequence 85, Application US/09415785A
Patent No. 6426196
GENBRAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               (206) 682-6031
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   551 CCTCCCCAGCGAGCTC 566
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                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                16 cerreceadecarere 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ZIP: 98104-7092
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Best Local Similarity
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                                                                                                                                                                                                                                                     FEATURE:
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TITLE OF INVENTION: RECOMBINANT ALPHAVIRUS-BASED VECTORS
WITH REDUCED INHIBITION OF CELLULAR MACRO-MOLECULAR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                    STREET: 701 Fifth Avenue, Suite 6300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 2.8%; Score 11.2; DB 1; Length 16; Best Local Similarity 81.2%; Pred. No. 1.5e+02; Matches 13; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/415,784
FILING DATE: 08-00C-1999
CLASSIFICATION: 4UMHOWN>
ATTORNEY/AGENT INFORMATION:
NAME: McMasters, David D.
REGISTRATION NUMBER: 33,963
REFERENCE/DOCKET NUMBER: 93049.457D1 /1196.006
TELECOMMULCATION INFORMATION:
TELECOMMULCATION: (206) 622-4900
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INCORPATION:
APPLICANT: SAITO, YOSHIMASA
APPLICANT: NOGUCHI, YOUI
APPLICANT: YOSHIKAWA, KOJI
APPLICANT: SOEDA, SHINSUKE
TITLE OF INVENTION: FLASMID VECTORS
FILE REFERENCE: 0018-1105-00CT
CURRENT APPLICATION NUMBER: US/05/565
CURRENT FILING DATE: 2000-06-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear SEQUENCE DESCRIPTION: SEQUENCE DESCRIPTION: SEQ ID NO: 85:
                                                                                                                                                                                                                       APPLICANT: Dubensky Jr., Thomas W. Polo, John M.
                                                                                                                                                                                                                                                                    Belli, Barbara A.
Schlesinger, Sondra
Dryga, Sergey A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 26, Application US/09509565 Patent No. 6399340
                                                                                                                                              Sequence 85, Application US/09415784 Patent No. 6391632 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEFAX: (206) 682-6031
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              INFORMATION FOR SEQ ID NO: 85:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: single
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CORRESPONDENCE ADDRESS:
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.09-415-784-85
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APPLICANT: Belli, Barbara A.
APPLICANT: Schlesinger, Sondra
APPLICANT: Dryga, Sergey A.
APPLICANT: Frolov, 11ya
APPLICANT: Frolov, 11ya
TITLE OF INVENTION: RECOMBINANT ALPHAVIRUS-BASED VECTORS
TITLE OF INVENTION: WITH REDUCED INHIBITION OF CELLULAR MACRO-MOLECULAR TITLE OF INVENTION: SYNTHESIS
    RECOMBINANT ALPHAVIRUS-BASED VECTORS WITH REDUCED INHIBITION OF CELLULAR MACRO-MOLECULAR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Gaps
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TITLE OF INVENTION: RECOMBINANT ALPHAVIRUS-BASED VECTOR TITLE OF INVENTION: WITH REDUCED INHIBITION OF CELLULAR TITLE OF INVENTION: SYNTHESIS
NUMBER OF SQUENCES: 125
CORRESPONDENCE ADDRESS:
ADDRESSE: Seed Incellectual Property Law Group PLLC STREET: 701 Fifth Avenue, Suite 6300
CITY: Seattle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Seed Intellectual Property Law Group PLLC
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                                                                                                                                                                                                  COUNTY: USA
ZIP: 98104-7092
ZIP: 98104-7092
ZIP: 98104-7092
ZIP: PROBABLE FORM:
MEDIUM READBLE FORM:
MEDIUM TYEE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATE:
APPLICATION NUMBER: US/09/415,868
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            2.8%; Score 11.2; DB 1;
31.2%; Pred. No. 1.5e+02;
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Best Local Similarity 81.2%; Pred. No. 1.5e-
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                                                                                                                                                                                                                                                                                                                                                                                                                          CLASSIFICATION:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/944,465
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: MCAMBER: 33,963
REFERENCE/DOCKET NUMBER: 33,963
TELEPHONE: (206) 622-4900
TELEPHONE: (206) 622-4900
TELEPHONE: (206) 682-6031
INFORMATION FOR SEQ ID NO: 85:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 85, Application US/09415900; Patent No. 6465634; GENERAL INFORMATION:
APPLICANT: Dubensky Jr., Thomas W. APPLICANT: Polo, John M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY: USA
ZIP: 98104-7092
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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LENGTH: 16 base pairs
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EDNESS: single
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CORRESPONDENCE ADDRESS:
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STREET: 701.
CITY: Seattle
THE: Washington
                                                                                                                                                                                      Washington
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US-09-415-900-85
                                                                                                                                                              CITY: 8
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WITH REDUCED INHIBITION OF CELLULAR MACRO-MOLECULAR
SINTHESIS
       Gaps
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       Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQUENCES: 125
CORRESPONDENCE ADDRESS: Seed Intellectual Property Law Group PLLC
STREET: 701 Fifth Avenue, Suite 6300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ATTORNEY/ACENT INFORMATION:
NAME: McMasters, David D.
REGISTRATION NUMBER: 33,963
REFERENCE/DOCKET NUMBER: 930049.457C4 / 1196.005
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
TELEFAX: (206) 682-6031
INFORMATION FOR SEQ ID NO: 85:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENY APPLICATION DATA:
APPLICATION NUMBER: US/08/944,465
FILING DATE: 06-Oct-1997
       Mismatches
                                                                                                                                                                                                                                                                    APPLICANT: Dubensky Jr., Thomas W.
APPLICANT: Polo, John M.
APPLICANT: Belli, Barbara A.
APPLICANT: Schlesinger, Sondra
APPLICANT: Schlesinger, Sondra
APPLICANT: Frolov, Ilya
TITLE OF INVENTION: RECOMBINANT ALPH
TITLE OF INVENTION: WITH REDUCED INH
TITLE OF INVENTION: SYNTHESIS
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Patent No. 6458560
GENERAL INPORMATION:
APPLICANT: Dubensky Jr., Thomas W. APPLICANT: Polo, John M. APPLICANT: Belli, Barbara A. APPLICANT: Schlesinger, Sondra APPLICANT: Schlesinger, Sondra APPLICANT: Frolov, Ilya
                                                                                                                                                                                                Sequence 85, Application US/08944465
Patent No. 6451592
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STREET: 701 Fifth Avenue, CITY: Seattle STATE: Washington COUNTRY: USA ZIP: 98104-7092 COMPUTE: READABLE FORM: MEDIUM TYPE: Floppy disk
                                                                                            1 cacegreereaseries 16
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Best Local Similarity 81.2°
Matches 13, Conservative
       Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                                                                              RESULT 259
US-08-944-465-85
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US-09-415-868-85
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GENERAL INFORMATION:

APPLICANT: Zeng, Lingling
APPLICANT: Zeng, Lingling
APPLICANT: Markoff, Lewis
TITLE OF INVENTION: THAT ARE REPLICATION-DEFECTIVE IN MOSQUITOES FOR USE AS
TITLE OF INVENTION: THAT ARE REPLICATION-DEFECTIVE IN MOSQUITOES FOR USE AS
TITLE OF INVENTION: VACCINES
TITLE OF INVENTION: VACCINES
TITLE OF INVENTION: VACCINES
CURRENT PELING DATE: 1090-02-05
PRIOR APPLICATION NUMBER: US 60/098,981
PRIOR APPLICATION NUMBER: US 60/098,981
PRIOR FILING DATE: 1998-02-05
NUMBER OF SEQ ID NOS: 28
SEQ ID NOS: 28
SEQ ID NO 14
SEQ ID NO 14
IENGTH: 16
                                                                                                                                            Gaps
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                                                                                           Length 16;
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                                                                                                                                         Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND TITLE OF INVENTION: CANCER USING RIBOZYMES NUMBER OF SEQUENCES: 2827
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon STREET: 633 West Fifth Street STREET: Suite 4700
CITY: Los Angeles STREET: California
COUNTRY: U.S.A.
                                                                                   Query Match

2.8%; Score 11.2; DB 1;
Best Local Similarity 81.2%; Pred. No. 1.5e+02;
Matches 13; Conservative 0; Mismatches 3;
; SEQUENCE DESCRIPTION: SEQ ID NO: 85:
US-09-507-362-85
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         DOS 5.0
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Patent No. 5646042
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: McSwiggen, James
APPLICANT: Jarvis, Thale
                                                                                                                                                                                                                                                                                                                                                US-09-798-542-14
; Sequence 14, Application US/09798542
; Patent No. 6685948
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; TYPE: RNA
; ORGANISM: Flavivirus, West Nile
US-09-798-542-14
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SYSTEM: IBM P.C. I
Word Perfect 5.1
                                                                                                                                                                                            873 CACTITCCTGAGAIGC 888
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OPERATING SYSTEM:
SOFTWARE: Word Pe
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 264
US-08-373-124A-1575/c
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Dryga, Sergey A.
Frolov, 11ya
TITLE OF INVENTION: RECOMBINANT ALPHAVIRUS-BASED VECTORS
WITH REDUCED INHIBITION OF CELLULAR MACRO-MOLECULAR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Gaps
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ADDRESSEE: Seed Intellectual Property Law Group PLLC STREET: 701 Fifth Avenue, Suite 6300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:

MEDIUM TYPE: RIOPPY disk

COMPUTER: IN PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOSTWARE: Pateantin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/507,362

FILING DATE: 18-F6-2000

CLASSIFICATION: CURROWN-
ATTORNEY/AGENT INFORMATION:

NAWE: MCHESTERATION

REGISTRATION NUMBER: 33,963

REFERENCE/DOCKET NUMBER: 930049,457D6 /1196.011

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 2.8%; Score 11.2; DB 1; Length 16; Best Local Similarity 81.2%; Pred. No. 1.5e+02; Matches 13; Conservative 0; Mismatches 3; Indels
        PatentIn Release #1.0, Version #1.30
                                                                                                                              ATTORNEY AGENT INFORMATION:
NAME: McMasters, David D.
REGISTRATION NUMBER: 33,963
REFERENCE/DOCKET NUMBER: 930049.457D4
TELECOMMUNICATION INFORMATION:
TELEFRAM: (206) 682-6930
TELEFRAM: (206) 682-6031
INFORMATION FOR SEQ ID NO: 85:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TERGIN: 16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 85, Application US/09507362
Patent No. 6592874
GENERAL INFORMATION:
APPLICANT: Dubensky Jr., Thomas W. Polo, John M. Belli, Barbara A.
                             CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/415,900
FILING DATE: 08-Oct-1999
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          (206) 622-4900
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SYNTHESIS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  682-6031
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   873 CACTITCCIGAGAIGC 888
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1 cacegrecreaserse 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEFAX: (206) 682-6
INFORMATION FOR SEQ ID NO: 85:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQUENCES: 125
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STATE: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CITY: Seattle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEPHONE:
                                                                                   FILING DATE: 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; TOPOLOGY:
US-09-415-900-85
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-507-362-85
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US-09-281-418-76

Sequence 76, Application US/09281418

Sequence 76, Application US/09281418

Sequence 76, Application US/09281418

SENERAL INC.

APPLICANT: Incore, Takakazu

TITLE OF INVENTION: Method of Amplifying DNA Fragment, Apparatus for Amplifying DNA

TITLE OF INVENTION: Apparatus for Amplifying DNA Fragment, Apparatus for Amplifying DNA

TITLE OF INVENTION: Apparatus for Amplifying DNA Fragment, Apparatus for Amplifying DNA

TITLE OF INVENTION: Adment, Method of Assaying Microorganisms, Method of Analyzing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Gaps
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| Sequence 256, Application US/09249155A |
| Patent No. 6538173 |
| Patent No. 6538173 |
| CENNERAL INFORMATION: |
| APPLICANT: Heber-Katz, Ellen |
| TITLE OF INVENTION: Compositions and Methods for Wound |
| TITLE OF INVENTION: Healing |
| FILE REFERENCE: 00466.78503 |
| CURRENT PELLONG DATE: 1999-02-13 |
| PRIOR PPLICATION NUMBER: US 60/074,737 |
| PRIOR PLLING DATE: 1998-08-26 |
| PRIOR PLLING DATE: 1998-09-28 |
| NUMBER OF SEQ ID NOS: 346 |
| SOFTWARE: FRASERQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               2.8%; Score 11; DB 1; Length 11;
100.0%; Pred. No. 72;
cive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Match 2.8%; Score 11.2; DB 1; Local Similarity 81.2%; Pred. No. 1.6e+02; les 13; Conservative 0; Mismatches 3;
APPLICATION ...
FILING DATE: February ...
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/936,422
FILING DATE: August 26, 1992
ATTORNEY, AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 209/03/
REFERENCE/DOCKET NUMBER: 209/03/
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 955-0440
INFORMATION FOR SEQ ID NO: 1575:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: INCIDENCE caid
STRANDEDNESS: single
TOPOLOGY: Linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                707 GCGAGTCCCAGGAGAG 722
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            17 GGGAGTTCGAGGAGAG 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 721 AGTGACTCTGG 731
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ORGANISM: Mus musculus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   JS-09-249-155A-256
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LENGTH: 11
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: McSwiggen, James
APPLICANT: CANCENTED RESTRICTS
TITLE OF INVENTION: TARATWENT OF RESTRICTS
TITLE OF INVENTION: TARATWENT OF RESTRICTS
CORRESPONDENCE ADDRESS:
ADDRESSER: Lyon & Lyon
STREET: Suite 4700
CITY: Los Angeles
STREET: California
COUNTRY: U.S.A.
ZIP: 90071
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE: January 13, 1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: February 7, 1994
APPLICATION NUMBER: 07/987,1294
APPLICATION NUMBER: 07/987,1294
APPLICATION NUMBER: 07/987,1292
APPLICATION NUMBER: 07/986,422
FILING DATE: August 26, 1992
ATTORNEY/AGENT INFORMATION:
NAME: WALDLEY, RICHARD
REFERENCE/DOCKET NUMBER: 209/035
TELECHONE: (213) 955-0440
               CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/373,124A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 1575, Application US/08435628; Patent No. 5817796; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1575:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 707 GCGAGTCCCAGGAGAG 722
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                17 GGGAGTTCGAGGAGAG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity 81.2
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 265
US-08-435-628-1575/c
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Antisense nucleic Acids for the prevention and treatment of disorders in which expression of c-erbB plays a role
                                                                                                                                                                                                                                                                                                                                 Length 12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2.8%; Score 11; DB 1; Length 14;
100.0%; Pred. No. 1.2e+02;
ive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                            Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: Patentin Release #1.0, Version #1.25 (EPO) CURRENT APPLICATION DATA:
APPLICATION NUBER: US/08/666,341A
FILING DATE: 15-AUG-1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         E: Jacobson, Price, Holman and Stern, PLLC 400 Seventh street, N.W.
LOCATION: 3
OTHER INFORMATION: /mod_base= OTHER
OTHER INFORMATION: /note= "5-methylcytosine"
                                                                                                                                                                                                                                          /mod_base= OTHER
/note= "5-methylcytosine"
                                                                                                                                                      /note= "5-methylcytosine'
                                                                                                                                                                                                                                                                                                                            Query Match 2.8%; Score 11; DB 1;
Best Local Similarity 100.0%; Pred. No. 87;
Matches 11; Conservative 0; Mismatches (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      AFEL-
PILING DATE:
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: EP 93120710.4
INFORMATION FOR SEQ ID NO: 23:
SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
TYPE: __nucleic acid
TYPE: __nucleic acid
                                                                                                                               /mod base= OTHER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disc
COMPUTER: PRE PLOPPY DISC
COMPUTER: PRE PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-666-341A-23/c
; Sequence 23, Application US/08666341A
Patent No. 6365345
; GENERAL INFORMATION:
                                                           FEATURE:
NAME/KEY: modified base
LOCATION: 8
OTHER INFORMATION: /mod_bi
OTHER INFORMATION: /note=
FEATURE:
NAME/KEY: modified base
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 2.89
Best Local Similarity 100.8
Matches 11, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT:
TITLE OF INVENTION: Anti-
TITLE OF INVENTION: prev-
TITLE OF INVENTION: of of
NUMBER OF SEQUENCES: 106
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                     832 TCTTTTCTTCT 842
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           597 CTACAACACAG 607
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CTHER INFORMATION:
COTHER INFORMATION:
COTHER INFORMATION:
COTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STREET: 400 Sevent CITY: Washington STATE: D.C. COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; MOLECULE TYPE: I;
; ANTI-SENSE: YES
US-08-666-341A-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 270
US-08-182-968A-306
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 269
                                                                                                                                                                                                                                                                                                                                                                                                                                                              셤
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 80, Application PC/TUS9103680

GENERAL INFORMATION:
APPLICANT: Matteucci, Mark D.
APPLICANT: Krawczyk, Steven
TITLE OF INVENTION: GEOGRAPHICH BIND TO THE MAJOR GROOVE OF
TITLE OF INVENTION: DUPLEX DNA
NUMBER OF SEQUENCES: 158
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                       ö
                                                                                                                                                                                                                                                                                                                                                                                                                       Gaps
TITLE OF INVENTION: nisms and Method of Assaying Contaminant
                                                                                                                                                                                                                                                                                                                                                                     Score 11; DB 1; Length 12;
Pred. No. 87;
0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IND FC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US91/03680
FILING DATE: 19910524
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: MATASAÑGE, KATE H.
REGISTRATION NUMBER: 29,959
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: /mod_base= OTHER
OTHER INFORMATION: /note= "N4,N4-ethanocytosine"
                  FILE REFERENCE: 9982-7
CURRENT APPLICATION NUMBER: US/09/281,418
CURRENT FILING DATE: 1999-03-30
EARLIER APPLICATION NUMBER: JP/1998/87551
EARLIER FILING DATE: 1998-03-31
EARLIER FILING DATE: 1999-03-16
EARLIER FILING DATE: 1999-03-16
SARLIER FILING DATE: 1999-03-16
SARLIER FILING DATE: 1999-03-16
SEQ ID NO 76
EBORTH: 12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE: Morrison & Poerster
STREET: 545 Middlefield Road, Suite 200
CITY: Menlo Park
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            4610-0011.40
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELECOMUTUICATION INFORMATION:
TELEPHONE: 415-327-7250
TELERA: 415-327-2951
TELEX: 706141
INFORMATION FOR SEQ ID NO: 80:
SEQUENCE CHARACTERISTICS:
LENGTH: 12 base pairs
TYPE: NUCLEIC ACID
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                     Query Match 2.8%; Soc
Best Local Similarity 100.0%; P:
Matches 11; Conservative 0;
                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME/KEY: modified_base
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                                                                                                                                                                                                                                                                                 FEATURE:
CTHER INFORMATION: Primer US-09-281-418-76
                                                                                                                                                                                                                                                                                                                                                                                                                                                            848 GACAGCGTCCT 858
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY:
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2.8%; Score 11; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.4e+02;
Matches 11; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 61, Application US/08363240A

Sequence 61, Application US/08363240A

Patent No. 7705388

GENERAL INFORMATION:
APPLICANT: Ocuture, Larry
APPLICANT: Bisgaier, Charles
TITLE OF INVENTION: PREVENTION INHIBITION OF
TITLE OF INVENTION: PROGRESSION AND REGRESSION
TITLE OF INVENTION: OF VASCULAR DISEASES
NUMBER OF SEQUENCES: 1243
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: Los Angeles
CITY: Los Angeles
COUNTY: U.S.A.
ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 1.5" COMPUTER: ENCROPED COMPUTER: ENCROPED COMPUTER: ENCROPED COMPUTER: ENCROPED COMPUTER: MORG PERFECT 5.1
CURRENT APPLICATION NUMBER: US/08/363,240A
FILING DATE: December 23, 1994
PRIOR APPLICATION NUMBER:
APPLICATION NUMBER:
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/182,968A
FILLING DATE: 13-JANUARY-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/882,888
FILLING DATE: 14-MAY-1992
ATTORNEY/AGENT: INFORMATION:
NAME: Warburg, Richard J.
REFERENCE/DOCKET NUMBER: 205/277
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION TOR SEQ ID NO: 428:
SEQUENCE CHARACTERISTICS:
LENGTH: 15
TENDERMET OF ACID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 210/096
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE: ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        713 CCCAGGAGAGT 723
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               13 CCCAGGAGAGT 3
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US-08-182-968A-428
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Sequence 306, Application US/08182968A
Patent No. 5610054
GENERAL INFORMATION:
APPLICANT: Draper, Kenneth G.
TITLE OF INVENTION: METHOD AND REAGENT FOR TITLE OF INVENTION: URUS REPLICATION INTERESPONDENCES: 497
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon & Lyon STREET: 633 West Fifth Street STREET: Suite 4700
CITY: Los Angeles
STREET: Galifornia
COUNTRY: U.S.A.
ZIP: 90071-2066
CONTRY: READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-1821968A-428/c
; Sequence 428, Application US/08182968A
; Patent No. 561005A:
; GENERAL INFORMATION:
    TITLE OF INVENTION:
    TITLE OF INVENTION: INHIBITING HEPATITIS C
    TITLE OF INVENTION: INHIBITING HEPATITIS C
    TITLE OF INVENTION: VIRUS REPLICATION
    NUMBER OF SEQUENCES: 497
    CORRESPONDENCE ADDRESS:
    STREET: 633 West Fifth Street
    STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           2; Mismatches
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APPLICATION NUMBER: US/08/182,968A
FILING DATE: 13.JANUARY-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/882,888
FILING DATE: 14-MAY-1992
ATTORNEY,AGENT INFORMATION:
NAME: WATCHOUS, RICHARD 32,327
REFERENCE/DOCKET NUMBER: 32,327
TELECOMMUNICATION INFORMATION:
SEQUENCE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity 81.8
Matches 9; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               563 GCTCCTCCAG 573
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5 GCUCCUCCCAG 15
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CITY: LOB Angeles
SIATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               linear
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                                                                                                                                                                     MS-08-74-306A-428/C

JG-08-74-306A-428/C

Sequence 428, Application US/08774306A

Sequence 428, Application US/08774306A

Patent No. 5869253

GENERAL INFORMATION: METHOD AND REAGENT FOR TITLE OF INVENTION: INHIBITING HEPATITIS C
TITLE OF INVENTION: VIRUS REPLICATION ORRESPONDENCE ADDRESS:
ADDRESSE: 497

CORRESPONDENCE ADDRESS:
ADDRESSE: ADDRESSE: ADDRESSE:
ADDRESSE: ADDRESSE: ADDRESSE:
ADDRESSE: ADDRESSE: ADDRESSE:
ADDRESSE: Suite 4700

CITY: Los Angeles
STREET: Galifornia
COUNTRY: U.S.A.
IN.A.
IN.A.
IN.A.
IN.A.

ZIP: BO071-2066
COMPUTER READBLE FORM:
MEDIUM TYPE: Storage
COMPUTER: BENORMALINE FORM:
MEDIUM TYPE: BENORMALINE
COMPUTER: DATE: DECEMBER 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/774,306A
FILING DATE: DECEMBER 26, 1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/182,968
FILING DATE: MAJ 14, 1992
ATTORNEY/AGENT INFORMATION:
NUMBER: MAJ 14, 1992
ATTORNEY/AGENT INFORMATION:
NUMBER: MAJ 14, 1992
ATTORNEY/AGENT INFORMATION:
NUMBER: MAJ 14, 1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 306, Application US/09064156A
Patent No. 613296
GENERAL INFORMATION:
TITLE OF INVENTION: METHOD AND REAGENT FOR TITLE OF INVENTION: INHIBITING HEPATITIS C TITLE OF INVENTION: VIRUS REPLICATION
NUMBER OF SEQUENCES: 498
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              100.0%; Prea. ...
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REGISTRATION NUMBER: 32,327
REFRENCC/DOCKET WUNBER: 223/227
TELEPHONE: (213) 489-1600
TELEPAX: (213) 955-0440
TELERAX: 67-3510
INFORMATION FOR SEQ ID NO: 428:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 100.(
Matches 11; Conservative
               563 GCTCCTCCCAG 573
                                                     5 GCUCCUCCCAG 15
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; TOPOLOGY: linear
US-08-774-306A-428
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 306, Application US/08774306A
Fatent No. 5869253
GENERAL INFORMATION:
TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION: WEHOD AND REAGENT FOR
TITLE OF INVENTION: URUS REPLICATION
NUMBER OF SEQUENCES: 497
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CORRESPONDENCE ALUKEASSI
ADDRESSES LYONE & LYON
STREET: SUITE 4700
CITY: LOS ANGELES
CITY: LOS ANGELES
STATE: CALIFORNIA
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.6" DISKETTE, 1.44 Mb
MEDIUM TYPE: BM COMPATIBLE
COMPUTER: IBM COMPATIBLE
COMPUTER: DECRME
COMPUTER: DATE: 
               TELEPHONE: (213) 489-1600
TELEPAX: (213) 955-0440
TELEPAX: (213) 955-0440
INFORMATION FOR SEQ ID NO: 61:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
TOPOLOGY: linear
US-08-363-240A-61
TELECOMMUNICATION INFORMATION:
                                                                                                                         61:
                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 63.6
Marches 7; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     722 GTGACTCTGGT 732
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STRANDEDNESS: single
;
TOPOLOGY: linear
US-08-774-306A-306
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-774-306A-306
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Patent No. 6333152

GRURAL INFORMATION:
APPLICANT: Vogelstein, Bert
APPLICANT: Linaler, Kemeth
APPLICANT: Linaler, Lin
APPLICANT: Loou, Weil
ITILE OF INVENTION: Gene Expression Profiles in No. 6333152mal and
ITILE OF INVENTION: Gene Expression Profiles in No. 6333152mal and
ITILE OF INVENTION: Gene Expression Profiles in No. 6333152mal and
ITILE OF INVENTION: Gene Expression Profiles in No. 6333152mal and
ITILE OF INVENTION: Gene Expression Profiles in No. 6333152mal and
ITILE OF INVENTION: 104664

CURRENT APPLICATION NUMBER: US/09/081,646

CURRENT PLINE DATE: 1998-05-20

EARLIER PLING DATE: 1998-05-21

NUMBER OF SEQ ID NOS: 871

SEQ ID NO 711

LENGTH 15

LENGTH 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 15;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
2.8%; Score 11; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 1.4e+02;
Matches 11; Conservative 0; Mismatches 0;
  APPLICATION NUMBER: US/09/064,156A
FILING DATE: April 21, 1998
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/174,306
FILING DATE: December 26, 1996
APPLICATION NUMBER: 08/182,968
FILING DATE: January 13, 1994
APPLICATION NUMBER: 07/882,968
FILING DATE: May 14, 1992
ATTONNEY AGENT INPORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 24/083
TELECHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 278
US-08-303-004-13/c
; Sequence 13, Application US/08303004
; Patent No. 5556955
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                       TELERAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 47
SEQUENCE CHARACTERISTICS:
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Vergnaud, Gilles
                                                                                                                                                                                                                                                                                                                                                                                            / TYPE: nucleic acid

// STRANDEDNESS: single

// TOPOLOGY: linear

US-09-064-156A-428
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-081-646-711
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-09-081-646-711/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            2.8%; Score 11; DB 1; Length 15;
81.8%; Pred. No. 1.4e+02;
tive 2; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-064-156A-428/c

Sequence 428 Application US/09064156A

Patent No. 6132966

GENERALI INFORMATION:
APPLICANT: Draper, Kenneth G.
TITLE OF INVENTION: INHIBITING HEBATITIS C
TITLE OF INVENTION: INHIBITING HEBATITIS C
TITLE OF INVENTION: VIRUS REPLICATION
NUMBER OF SEQUENCES: 498
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                              COUNTRY: U.S.A.

ZIP: 90071-2066
COMPOTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity 81.8
Matches 9; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         563 GCTCCTCCCAG 573
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  5 GCUCCUCCCAG 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STREET: Suite 4700
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        linear
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2.7%; Score 10.8; DB 1; Length 14;
Best Local Similarity 85.7%; Pred. No. 1.3e+02;
Matches 12; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: UCHIDA, K.,
APPLICANT: UCHIDA, T.,
APPLICANT: UCHIDA, T.,
APPLICANT: TANAKA, Y.,
APPLICANT: MATSUDA, Y.,
APPLICANT: KONDO, S.
TITLE OF INVENTION: AN ANTISENSE NUCLEIC ACID
TITLE OF INVENTION: COMPOUND
NUMBER OF SEQUENCES: 185
CORRESPONDENCE ADDRESS:
ADDRESSE: MORGAN & FINNEGAN, L.L.P.
STREET: 345 PARK AVENUE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
COMPUTER READABLE FORM:
MEDUM TYPE: RIGHE FORM:
MEDUM TYPE: RIOPY disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: B1.30 (EPO)
SOFTWARE: Patentin Release #1.0, Version
SOFTWARE: #1.30 (EPO)
CURRENT APPLICATION NUMBER: 32-DEC-1996
FILING DATE: 23-DEC-1996
FILING DATE: 27-UNM-1994
FILING DATE: 27-UNM-1994
FILING DATE: 21-NOV-1994
ATTORNEY/AGENT INFORMATION:
NAME: SERUNTAN, LESLIE
REGISTRATION NUMBER: 35,353
REFERENCE/DOCKET NUMBER: 1452-4005
TELECOMMINICATION INFORMATION:
NAME: SERUNTAN, LESLIE
REGISTRATION NUMBER: 155,353
REFERENCE/DOCKET NUMBER: 1452-4005
TELECOMMINICATION INFORMATION:
                                                                                                                                                                                           A-59234-1/RAO
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/269,162
FILING DATE: 29-UN-1994
CLASSIPICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: OGMAN, Richard A
REGISTATION NUMBER: 36,627
REFERROE/DOCKET NUMBER: A-59234-1/R
RELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEXX: (415) 398-3249
TELEXX: 910 277299
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARATICE:
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Patent No. 6150092
GENERAL INFORMATION:
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INFORMATION FOR SEQ ID NO: 1
                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 14 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; TOPOLOGY: linear;
; MOLECULE TYPE: CDNA
US-08-269-162-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: NEW YORK STATE: NEW YORK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           USA
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TITLE OF INVENTION: Process for Detection of New Polymor-
TITLE OF INVENTION: phic Loci in an ADN Sequence, Nucleotide Sequences Forming
TITLE OF INVENTION: Hybridisation Probes and Their Biological Applications
NUMBER OF SEQUENCES: 38
CORRESPONDENCE ADDRESS:
ADDRESSE: Oliff & Berridge
STREET: P.O. Box 19928
CITY: Alexandria
CUNTY: Alexandria
COUWRRY: U.S.A
ZIP: 22320
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US-08-26-162-3
IS-08-26-162-3
Sequence 3, Application US/08269162
Fatent No. 5622821
GENERAL INFORMATION:
APPLICANT: Selvin, Paul R
TITLE OF INVENTION: METHODS OF USE
NUMBER OF SEQUENCES: 5
CORRESPONDENCE ADDRESS: 5
CORRESPONDENCE ADDRESS: 5
CORRESPONDENCE ADDRESS: 6
CITY: San Francisco
STRET: Galifornia
CCUNTRY: USA
ZIP.
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                                                                                                                                                                                                                                                                                                                                                                              CURRENT APPLICATION DATA:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/303,004
FILING DATE:
CLASSIFICATION NUMBER: US/08/303,004
FILING DATE:
PLING DATE:
APPLICATION NUMBER: US/07/931,311B
FILING DATE: 19920818
ATFORNEY/AGENT INFORMATION:
ATFORMEY/AGENT INFORMATION:
NAME: BETXIGGE, William P.
REGISTRATION NUMBER: 30,024
REGISTRATION NUMBER: 30,024
REGISTRATION NUMBER: 30,024
REGISTRATION NUMBER: 30,024
TELEPHONE: (703) 836-6400
TELEPRANCE/TOOCKET NUMBER: WEB 28264
TELEPHONE: (703) 836-2787
TELEREXX: (703) 836-2787
TELEREXX: (703) 836-2787
SEQUENCE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
TENEX: 10-1799 PTO ALEX
INFORMATION FOR SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE: DNA (genomic) HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                584 TIGITCIGITITIC 597
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ANTI-SENSE: NO
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                                                                                                                                                                                                                       US-09-475-947A-310/C

Sequence 310, Application US/09475947A

Patent No. 6472154

GENERAL INFORMATION:
APPLICANT: Garner, Harold R.
APPLICANT: Minna, John D.
TITLE OF INVENTION: Polymorphic Repeats in Human Genes
FILE REFERENCE: UTSD0667

CURRENT FILING DATE: 1999-12-31

NUMBER OF SUG ID NOS: 346

SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             2.7%; Score 10.8; DB 1;
85.7%; Pred. No. 1.3e+02;
tive 0; Mismatches 2;
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Sequence 73, Application US/08182968A

Patent No. 56100A;
GENERAL INFORMATION:
APPLICANT: Draper, Kenneth G.
TITLE OF INVENTION: INHIBITING HEPATITIS C
TITLE OF INVENTION: LAYON
CORRESPONDENCES: 497
CORRESPONDENCES: 497
STREET: 633 West Fith Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CITY: LOS ADGELES
COUNTY: LOS ADGELES
COUNTY: U.S.A.
ZIP: 90071-2066
COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/182,968A
FILING DATE: 13-CANUARY-1994
ATTONRY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
                                           584 TTGTTCTGTTTTC 597
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           583 TITGITCIGITIT 596
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Best Local Similarity 85,7<sup>1</sup>
Matches 12; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; TYPE: DNA
; ORGANISM: human
US-09-475-947A-310
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LENGTH: 14
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                                                                                                                                                                                                                                                                                      Query Match 2.7%; Score 10.8; DB 1; Length 14; Best Local Similarity 85.7%; Pred. No. 1.3e+02; Matches 12; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 14;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTRY: NEW LOCK
COMPUTRY: USA
ZIP: 10154
COMPUTRY: READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: #1.30 (BPO)
CURRENT APPLICATION DATA:
APPLICATION UNMER: US/08/765,340
FILING DATE: 23-DEC-1996
PRIOR APPLICATION NUMBER: US/08/765,340
FILING DATE: 27-UTW-1994
FILING DATE: 27-UTW-1994
FILING DATE: 27-UTW-1994
FILING DATE: 21-NOV-1994
FILING DATE: 21-NOV-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       AN ANTISENSE NUCLEIC ACID
                                                                                                                                                            MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "synthetic DNA"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "synthetic DNA"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE: MORGAN & FINNEGAN, L.L.P. STREET: 345 PARK AVENUE
CITY: NEW YORK
STATE: NEW YORK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 183, Application US/08765340 Patent No. 6150092 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                        585 TGTTCTGTTTTCT 598
SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1 recrerererrier 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: UCHIDA, K.,
APPLICANT: UCHIDA, T.,
APPLICANT: TANAKA, Y.,
APPLICANT: MATSUDA, Y.,
APPLICANT: MATSUDA, Y.,
APPLICANT: KONDO, S.,
TITLE OF INVENTION: COMPONTANTE OF SEQUENCES: 185
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                           US-08-765-340-181
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-765-340-183
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2.7%; Score 10.8; DB 1;
Best Local Similarity 57.1%; Pred. No. 1.5e+02;
Matches 8; Conservative 4; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 403, Application US/08182968A

Patent No. 5610054

GENERAL INFORMATION:
APPLICANT: Draper, Kenneth G.
TITLE OF INVENTION: METHOD AND REAGENT FOR
TITLE OF INVENTION: INHIBITING HERATITIS C
TITLE OF INVENTION: VIRUS REPLICATION
NUMBER OF SEQUENCES: 497
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: storage COMPUTER: 1BM Compatible OPERATING SYSTEM: IBM P.C. DOS 5.0 SOFTWARE: Word Perfect 5.1 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/182,968A FILING DATE: 13.7AWTRY-1994 PRIOR APPLICATION DATA: 4.4MY-1192 APPLICATION NUMBER: 07/882,888 FILING DATE: 14.4MY-1192 ATTORNEY/AGENT INFORMATION: NAME: Warburg, Richard J. REGISTRATION NUMBER: 32,327 PERSENGENTATION NUMBER: 33,327 PERSENGENTATION NUMBER: 33,327 PERSENGENTATION NUMBER: 33,327 PERSENGENTATION NUMBER: 33,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 205/277
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE: Lyon & Lyon STREET: 633 West Fifth Street STREET: Suite 4700 CITY: Los Angeles STATE: Callifornia COUNTRY: U.S.A. ZIP: 90071-2066
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       REFERENCE/DOCKET NUMBER: 205, TELECOMMUNICATION INFORMATION: TELEPHONE: (213) 489-1600 TELEFAX: (213) 955-0440 IELEX: 67-3510 INFORMATION FOR SEQ ID NO: 403:
                                                                                                                                                                                                                                                                                       551 CCTCCCCAGCGAGC 564
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 15
                                                                                                                                                                                        Query Match
Best Local Similarity 85.7'
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                    15 ccecccchacchic 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SEQUENCE CHARACTERISTICS:
                                                                        ; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-182-968A-73
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-182-968A-403
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                  APPLICANT: Sullivan, Sean M.
APPLICANT: Sullivan, Sean M.
APPLICANT: Sullivan, Sean M.
APPLICANT: Draper, Renneth G.
APPLICANT: McSwiggen, James
APPLICANT: Stinchcomb, Dan T.
ATTLE OF INVENTION: URIBOZYME TREATMENT OF DISEASES
ITILE OF INVENTION: OR CONDITIONS RELATED TO LEVELS
ITILE OF INVENTION: OF IL-5
NUMBER OF SEQUENCES: 751
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIR: 9071
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 15;
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2.7%; Score 10.8; DB 1; Length 1
Best Local Similarity 28.6%; Pred. No. 1.5e+02;
Matches 4; Conservative 8; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 286

US-08-319-492B-464/C

Squence 464, Application US/08319492B

Patent No. 561648B

GENERAL INFORMATION:
APPLICANT: Sullivan, Sean M.
APPLICANT: Draper, Kenneth G.
APPLICANT: Stinchcomb, Dan T.
TITLE OF INVENTION: READZYME TREATMENT OF DISEASES

TITLE OF INVENTION: OR COMPITIONS RELATED TO LEVELS

TITLE OF INVENTION: OF IL-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CURRENT APPLICATION DATA:

SOFTWARE: Word Perfect 5.1

CURRENT APPLICATION NUMBER: US/08/319,492B

FILING DATE: October 7, 1994

PRIOR APPLICATION DATA: DESCRIBED DATA: PRIOR APPLICATION DATA: DESCRIBED TO THE DESCRIBED DATA: DESCRIBED TO THE DESCRIBED DATA: DESCRIBED D
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 8torage
MEDIUM TYPE: 1EM Compatible
OPPERATING SYSTEM: IBM P.C. DOS 5.0
Sequence 460, Application US/08319492B
Patent No. 5616488
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             (213) 489-1600
(213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         579 GACTTTTGTTCTGT 592
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                2 GACUUUUCUUAUGU 15
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TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-319-492B-460
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RESULT 285

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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 2.7%; Score 10.8; DB 1; Length 1 Best Local Similarity 64.3%; Pred. No. 1.5e+02; Matches 9; Conservative 3; Mismatches 2; Indels
MEDIUM TYPE: storage
COMPOTER: IBM Compatible
OPERATING SYSTEM: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/291,932A
CLASSIFICATION DATA: including application
PRIOR APPLICATION DATA: described below:
PRIOR APPLICATION DATA: described below:
PRIOR APPLICATION DATA: described below:
APPLICATION NUMBER: 08/45,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGIERRATION NUMBER: 32,327
REJECHARTION INFORMATION:
TELESPAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/291,932A
FILING DATE: August 15, 1994
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 160, Application US/08291932A
Sequence 160, Application US/08291932A
Patent No. 5658780
GENERAL INFORMATION:
APPLICANT: Strichcomb, Dan T.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: RIBOZYME OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: NF-KB
NUMBER OF SEQUENCES: 830
CORRESPONDENCE ADDRESS:
ADDRESSEE: LYON & LYON

                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 8torage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            798 AAGAGCTCTCCTCC 811
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               2 AAGACUUCUCCUCC 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CITY: LOS Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 288
US-08-291-932A-160
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                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0

SOFTWARE: Word Perfect 5.1

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/319,492B

FILING DATE: October 7, 1994
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
Including application
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/008,895
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
APPLICATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 95, Application US/08291932A
Patent No. 5658780
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Braper, Kenneth G.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: RIBOZYME TRATMENT OF
TITLE OF INVENTION: RIBOZYME TRATMENT OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: RELATED TO CEVELS OF
TITLE OF INVENTION: RELATED TO CEVELS OF
TITLE OF INVENTION: REPRESSES
TITLE OF INVENTION: REPRESSES
CORRESPONDENCE ADDRESS:
ADDRESSEE: LYON & LYON
CORRESSES:
ADDRESSEE: LYON & LYON
CORRESSES:
ADDRESSEE: LYON & LYON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                   CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 613 West Fifth Street
STREET: 611te 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               525 CITTCCCAACAICC 538
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SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           15 crrrrccaaarcc 2
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Matches 12; Conservative
       NUMBER OF SEQUENCES: 751
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CITY: Los Angeles
STATE: California
                                                                                                                                                                 CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              U.S.A
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US-08-319-492B-464
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CONTREST G33 West Fifth Street
STREET: 633 West Fifth Street
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STRATE: California
COUNTRY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: BOO71-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: BLOOMPAINE FORM:
MEDIUM TYPE: BLOOMPAINE FORM: NOOPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
FILING DATE: May 18, 1994
CLASSIFICATION DATA:
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: described below:
APPLICATION NUMBER: 08/245,466
RILING DATE: May 18, 1994
APPLICATION NUMBER: 07/987,332
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: WASHING PAINE BECEMBER 7, 1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth G.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: BISEASES OR CONDITIONS
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: NP-KB
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-08-291-932A-364/c
Sequence 364, Application US/08291932A
; Patent No. 5658780
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Warburg, Richard J. REGISTRATION NUMBER: 32,327
                                                                              284:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        REFERENCE/DOCKET NUMBER: 20
TELECOMMUNICATION INFORMATION
TELEPHONE: (213) 489-1600
(213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEFAX: (213) 955-0440
TELEX: 67-3510
INPORMATION FOR SEQ ID NO: 36.
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                     798 AAGAGCTCTCCTCC 811
                                                                                                                                                                                                                                                                                                                                                                                    2 AAGACTUCUCCUCC 15
                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 64.39
Matches 9, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQUENCES: 8:
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-291-932A-364
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       Two
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 2.7%; Score 10.8; DB 1; Length 1 Best Local Similarity 71.4%; Pred. No. 1.5e+02; Matches 10; Conservative 2; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/291,932A
FILING DATE: August 15, 1994
CLASSPITCATION: 514
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: described below:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:

APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth G.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: RIBOZYME TERATMENT OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: NF-KB
NUMBER OF SEQUENCES: 830
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fith Street
STREET: Suite 4700
    described below:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
                APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: WATCHING, NUMBER: 208/157
REFERENCE/DOCKET NUMBER: 208/157
REFERENCE/DOCKET NUMBER: 208/157
TELECHONE: (213) 489-1600
TELEPAX: (213) 955-0440
TELEPAX: 67-3510
INFORMATION FOR SEQ ID NO: 160: SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 284, Application US/08291932A Patent No. 5658780
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/157
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 07/987,132
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE: December 7, 1992 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Warburg, Richard J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 850 CAGCGTCCTGGCTC 863
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         2 CAGCCUCCAGGCUC 15
  PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                      ; TYPE: nucleic acid
; STRANDEDNESS: single,
; TOPOLOGY: linear
US-08-291-932A-160
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ð qq McSwiggen, James

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                                                                                                     Gaps
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         Length 15;
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                                                                                                     2; Indels
Query Match 2.7%; Score 10.8; DB 1;
Best Local Similarity 85.7%; Pred. No. 1.5e+02;
Matches 12; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 291
US-08-334-847-459/C
Squence 459 Application US/08334847
Squence 459 Application US/08334847
Satent No. 5693532
GENERAL INFORMATION:
APPLICANT: McSwiggen, James
APPLICANT: Pavco, Pam
APPLICANT: Pavco, Pam
APPLICANT: Woolf, Too
TITLE OF INVENTION: INHIBITING RESPIRATORY
TITLE OF INVENTION: SYNCYTIAL VIRUS
NUMBER OF SQUENCES: 909
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: BLORAGE
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION NUMBER: US/08/334,847
FILING DATE: No. 5633532ember 4, 1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE: TOWNER:
FILING DATE: TOWNER:
FILING DATE: TOWNER:
ATTORNEY/AGENT INFORMATION:
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NAME: Warburg Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/032
TELEFOMINICATION INFORMATION:
TELEFOME: (213) 955-0440
TELEFAX: (213) 955-0440
TELEFAX: (713) 955-0440
INFORMATION FOR SEQ ID NO: 459:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: INCOLORIC CALANALICS
TYPE: INCOLORIC C
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US-08-334-847-460/c
S-08-6460, Application US/08334847
Patent No. 5693532
GENERAL INFORMATION:
                                                                                                                                                                                        840 TCTCTGAAGACAGC 853
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                                                                                                                                                                                                                                                                               14 rcrgrgaacacagc 1
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STRANDEDNESS: sir
TOPOLOGY: linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 293
US-08-271-880A-64/C
; Sequence 64, Application US/08271880A
; Patent No. 5693535
; GENERAL INFORMATION:
APPLICANT: Remeth G. Draper
APPLICANT: Bharat Chowrira
APPLICANT: Dames McSwiggen
APPLICANT: James McSwiggen
APPLICANT: James D. Thompson
TITLE OF INVENTION: METHOD AND REAGENT FOR INHIBITING
TITLE OF INVENTION: HUMAN IMMUNOBELCIENCY VIRUS
TITLE OF INVENTION: REPLICATION
TITLE OF INVENTION: REPLICATION
CORRESPONDENCES: 232
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & TT.
                                                            TITLE OF INVENTION: METHOD AND REAGENT FOR TITLE OF INVENTION: INHIBITING RESPIRATORY TITLE OF INVENTION: SYNCYTIAL VIRUS NUMBER OF SEQUENCES: 909
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 5.0 DOS 5.0
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WORD PERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/334,847
FILING DATE: NO. 563352ember 4, 1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 1994
APPLICATION NUMBER: 1994
APPLICATION NUMBER: 1994
APPLICATION NUMBER: 3.327
REGISTRATION NUMBER: 3.327
REGISTRATION NUMBER: 3.327
REGISTRATION NUMBER: 3.327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          REFERENCE/DOCKET NUMBER: 209/032
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 488-1600
TELEPAX: (213) 955-0440
                                                                                                                                                                          ADDRESSEE: Lyon & Lyon STREET: 633 West Fifth Street STREET: Suite 4700 CITY: Los Angeles STATE: California COUNTRY: U.S.A. ZIP: 90071-2066
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
Draper, Kenneth
Pavco, Pam
Woolf, Tod
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 85.73
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Los Angeles
California
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  APPLICANT: D:
APPLICANT: P:
APPLICANT: WG
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Gaps
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CITY: Los Angeles
COUNTRY: Los Angeles
COUNTRY: Los Angeles
ZIP: Q0011-2066
ZIP: 90011-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: BM Compatible
COMPUTER: IBM Compatible
COMPRENT NOT PERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/311,486C
FILING DATE: SEPTEMBER: 3, 1994
CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: 08/008,895
FILING DATE: December 7, 1993
APPLICATION NUMBER: 07/899,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION
NAME: GASTAIN DEPARTS
ATTORNEY GAS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Sean Sullivan
APPLICANT: Kenneth Draper
APPLICANT: Kenneth Draper
APPLICANT: Kenneth Draper
APPLICANT: Consider the standard of the
                                                                                                                                                                                                                                                                                                                                                                                                           210/096
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REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/166
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-08-311-486C-34
; Sequence 34, Application US/08311486C
; Patent No. 5811300
; GENERAL INFORMATION:
FILING DATE: December 23, 1994
                                                                                                                                                                                         ATTORNEY AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION UNMER: 32,327
REFERENCE/DOCKET NUMBER: 210/C
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 178:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     763 AGGCCTCCACTTCT 776
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                                               PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; TOPOLOGY: linear
US-08-363-240A-178
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 295
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                                                                                                                                                                                                                                                           COMPUTER: SUCREMENTED SOLVENGE COMPUTER: IBM Compatible OPERATING SYSTEM: IBM P.C. DOS 5.0 SOFTWARE: RestSEQ Version 1.5 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/271,880A FILING DATE: UNLY 7, 1994
PRIOR APPLICATION DATA: including application PRIOR APPLICATION DATA: described below: PRIOR APPLICATION DATA: described below: APPLICATION NUMBER: 09/103,243
FILING DATE: August 6, 1993
APPLICATION NUMBER: 07/882,886
FILING DATE: May 14, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Wazburg, Richard
RESISTRATION NUMBER: 3, 327, 100 PRESISTRATION 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 294
US-08-363-240A-178
Sequence 179, Application US/08363240A
Patent No. 5705388
GENERAL INFORMATION:
APPLICANT: Couture, Larry
APPLICANT: Bisgaier, Charles
APPLICANT: Couture Couture Couture
TITLE OF INVENTION: PROCRESSION AND REGRESSION
TITLE OF INVENTION: OF VASCULAR DISEASES
CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: World Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/363,240A
                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 206/116
TELECHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEFAX: 67-3510
INFORMATION FOR SEQ ID NO: 64: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE: Lyon & Lyon STREET: 633 West Fifth Street STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 567 CTCCCAGACCAAGA 580
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STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
COUNTRY: U.S.A.
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0
                                                                                  2.7%; Score 10.8; DB 1; Length 15; 85.7%; Pred. No. 1.5e+02; tive 0; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE: September 23, 1994
CLASSIFICATION 435
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: 08/008 895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989, 849
FILING DATE: December 7, 1992
ATTORNEY/AGRAT INFORMATION:
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/166
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Kevin Kisich
APPLICANT: Dan T. Stinchcomb
APPLICANT: Dan T. Stinchcomb
TITLE OF INVENTION: BIBOZYME TREATMENT OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: TNF-'
NUMBER OF SEQUENCES: 1157
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" DISKETTE MEDIUM TYPE: 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/311,486C
FILING DATE: September 23, 1994
                                                                                                                                                                                                                                                                                 RESULT 297
US-08-311-486C-154
Sequence 154, Application US/08311486C
Pacent No. 5811300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE: Lyon & Lyon STREET: 633 West Fifth Street STREET: Suite 4700 CITY: Los Angeles CITY: Los Angeles COUNTX: U.S.A. ZIATE: 90071-2066
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            591 GTTTTTTTACAACA 604
                                                                                      Query Match 2.7%
Best Local Similarity 85.7%
Matches 12; Conservative
                                                                                                                                                                                                                   15 GGTTTGCTACAACA 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 2.7
Best Local Similarity 42.9
Matches 6; Conservative
  STRANDEDNESS: single
                         linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ;
US-08-311-486C-154
                    TOPOLOGY:
US-08-311-486C-61
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                                                                                                                                                                                                                                                                                                          Gaps
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                                                                                                                                                                                                                                                               2.7%; Score 10.8; DB 1; Length 15; 57.1%; Pred. No. 1.5e+02;
                                                                                                                                                                                                                                                                                                          Indels
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CLASSIFFCATION: 43-00-01 20, 100-1
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: described below:
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 296
US-08-311-486C-61/C

Sequence 61, Application US/08311486C

Patent No. 5811300
GENERAL INFORMATION:
APPLICANT: Sean Sullivan
APPLICANT: Kerneth Draper
APPLICANT: Kerneth Draper
APPLICANT: Application
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: PREATED TO LEVELS OF
TITLE OF INVENTION: TNF-
NUMBER OF SEQUENCES: 1157
CORRESPONDENCE ADDRESSE:
ADDRESSE: Lyon & Lyon
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                            4; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZIP: 90071-2066
CCMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 815" Diskette, 1.44 Mb
MEDIUM TYPE: 15" COMPUTER:
COMPUTER: IBM COMPATIBLE
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/311,486C
FILING DATE: September 23, 1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ALICOMELIA MUNICALIA MARCIA MANDER MATCHINA MANDER 32,327
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/166
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEFAX: (7-3510
INFORMATION FOR SEQ ID NO: 61: SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TELECOMMUNICATION INFORMATION:
TELEPRONE: (213) 955-0440
TELERX: 67-3510
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 34:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 pase pairs
                                                                                                                                                                                                                                                                                                                                                     534 CAICCICIGCICCI 547
                                                                                                                                                                                                                                                                                                                                                                              2 cAGCCUCUUCUCCU 15
                                                                                                                                                                                                                                                                               Best Local Similarity 57.15
Matches 8; Conservative
                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
                                                                                                                                                                                                   linear
                                                                                                                                                                                                                      US-08-311-486C-34
                                                                                                                                                                                                   TOPOLOGY:
                                                                                                                                                                                                                                                                 Query Match
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CITY: Los Angeles
STATE: California
COUNTRY: Los Angeles
STATE: California
COUNTRY: U.S.A.

ZIP: 30071-2066

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 18 Storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
FILING DATE: September 23, 1994
CLASSIFICATION DATA: including application
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: described below:
FILING DATE: January 19, 1993
APPLICATION NUMBER: 08/008,895
FILING DATE: December 7, 1992
ATTORNEY/ARGET INFORMATION:
NAME: Washing Bichard I
                                                                                   APPLICANT: Kenneth Draper
APPLICANT: Kevin Kisich
APPLICANT: Kevin Kisich
APPLICANT: Dames McSwiggen
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: TNF-'
NUMBER OF SEQUENCES: 1157
CORRESPONDENCE ADDRESS:
ADDRESSEE: LYON & LYON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 68, Application US/08292620A
Patent No. 5837542
GENERAL INFORMATION:
APPLICANT: Suan Grimm
APPLICANT: James McSwiggen
APPLICANT: Sean Swilivan
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
ITLE OF INVENTION: RIBOZYME TREATMENT OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/166
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEPRAN: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INPORMATION FOR SEQ ID NO: 623: SEQUENCE CHARACTERISTICS: LENGTH: 15 base pairs TYPE: mucleic acid STRANDENNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       810 CCAACTCAGGGTTG 823
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Best Local Similarity 71.49
Matches 10, Conservative
                             NERAL INFORMATION:
APPLICANT: Sean Sullivan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          à
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CLASSIPICATION: 435
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NOWBER:
ASSETT OF THE APPLIC
                                                                                                                                                                                                                                                                                                                               APPLICANT: Sean Sullivan
APPLICANT: Kenneth Draper
APPLICANT: Kenneth Draper
APPLICANT: Kenneth Draper
APPLICANT: Ban T. Stinchcomb
APPLICANT: James McSwiggen
TITLE OF INVENTION: RIBOZINE TREATMENT OF
TITLE OF INVENTION: RIBOZINE TREATMENT OF
TITLE OF INVENTION: TNF-'
NUMBER OF SUCURNICS: 1157
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 1700
STREET: Suite 1700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER: IBM COMPALIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/311,486C
FILING DATE: September 23, 1994
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 35" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                   US-08-311-486C-622/c
; Sequence 622, Application US/08311486C
; Pacent No. 5811300
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 299
US-08-311-486C-623
; Sequence 623, Application US/08311486C
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TELECOMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
578 AGACTTTTGTTCTG 591
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       863 CCAGTTGGAACACT 876
                                    2 AGCCUUUGGUUCUG 15
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGIH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity
Matches 12; Conserva
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US-08-311-486C-622
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                                                                                                                                                                      RESULT 298
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                                                                                COUNTEXT U.S.A.

ZIP: 90071-2066

ZIP: 90071-2066

COMPUTER EADABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

MEDIUM TYPE: storage
COMPOTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0

SOFTWARE: Word Perfect 5.1

CURRENT APPLICATION DATA:
APPLICATION NUMBER: 17, 1994

CLASSIFICATION AND ATA:
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: described below:
APPLICATION NUMBER: 08/008,895

FILING DATE: January 19, 1993

APPLICATION NUMBER: 07/989,849

FILING DATE: December 7, 1992

ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.

REGISTRAHION NUMBER: 32,327

PRESISTRAHION NUMBER: 32,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 308, Application US/08292620A

Patent No. 5837542

GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: Dan T. Stinchcomb
APPLICANT: Seas Sullivan
APPLICANT: Remeth G. Draper
ITILE OF INVENTION: RIBOZYME TRATMENT OF
ITILE OF INVENTION: RIBOZYME
TITLE OF INVENTION: RIBOZYME
ITILE OF INVENTION: RELATED TO LEVELS OF
ITILE OF INVENTION: NUTRACELLULAR ADHESION
ITILE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2330

CORRESCONDENCES: 2330
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      REFERENCE, DOCKET NUMBER: 208/149
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 69:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      50.0%; PIC-
633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         578 AGACTTTTGTTCTG 591
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1 AGACCUUUGUCCUG 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 2.7
Best Local Similarity 50.0
Matches 7; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGIH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
                          Suite 4700
                                               Los Angeles
California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ZIP: 90071-2066
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 302
US-08-292-620A-308
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ;
TOPOLOGY:
US-08-292-620A-69
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                                                                                                                                                                                                                                                                                                                                                            MEDIUM TIPE: BICOTAGE
COMPUTER: IRM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620A
FILING DATE: AUGUST 17, 1994
CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION DATA: described below:
APPLICATION NUMBER: 08/008,895
FILING DATE: Jeanary 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Susan Grimm
APPLICANT: Dan T Stinchcomb
APPLICANT: Dan T Stinchcomb
APPLICANT: Dan Sexinchcomb
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G Draper
TITLE OF INVENTION: RIBOZYME REATMENT OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: INTRACELLULAR ADHESION
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
       DISEASES OR CONDITIONS
RELATED TO LEVELS OF
INTRACELLULAR ADHESION
MOLECULE-1 (I-CAM-1)
                                                                                              NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSE:
TADRESSE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFRENCE/SPOCKET NUMBER: 208/149
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; Sequence 69, Application US/08292620A; Patent No. 5837542; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       578 AGACTTTTGTTCTG 591
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Best Local Similarity 50.0%
Matches 7; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEX: 67-3510
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CORRESPONDENCE ADDRESS:
         TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
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US-08-292-620A-69
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Gaps
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2.7%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 1.5e+02;
Matches 12; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-173-489C-35/c
; Sequence 35, Application US/08173489C
; Sequence 35, Application US/08173489C
; Patent No. 2861244
; GENERAL INFORMATION:
    APPLICANT: WANG, C. -G.
    APPLICANT: HEPBURN, A. G.
    APPLICANT: TREPLE-STRAND FORMATION.
    TITLE OF INVENTION: TRIPLE-STRAND FORMATION.
    NUMBER OF SEQUENCES: 365
; CORRESPONDENCE ADDRESS:
    ADDRESSEE: PROFILE DIAGNOSTIC SCIENCES, INC.,
    STREET: 510 EAST 73RD STREET,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear
MOLECULE TYPE: Genomic DNA
DESCRIPTION: dystrophin gene (Accession # M18533,
DESCRIPTION: M17154, M18026) nucleotides 5808 to 5822
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: NEW YORK

CITY: NEW YORK

COUNTRY: USA

ZIP: 10021.

COMPUTER REDABLE FORM:

MEDIUM TYPE: 3.5 inch, 1.44Mb storage
COMPUTER: 1HM PC/XT/AT

OMPRATING SYSTEM: MS-DOS version 6.2
SOFTWARE: Wordperfect Version 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/173,489C
FILING DATE: 22 DEC 1993
CLASSIFICATION: 435
PRIOR APPLICATION NUMBER: US/08/173,489C
FILING DATE: 29 OCT 1992
ATTORNEY/AGENT INFORMATION:
APPLICATION NUMBER: US/08/179
REGISTRATION NUMBER: 26,179
REGISTRATION NUMBER: 26,179
REGISTRATION NUMBER: 26,179
REGISTRATION NUMBER: 26,179
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION NUMBER: 26,179
TELEPRONE: (attorney) (212) 708-1880
TELERAX: (attorney) (212) 246-8959
INFORMATION FOR EQUID NO: 35:
ERNGTH: 15 base pairs
TYPER: NUCLEIC Acid
STRANDEDNESS: Acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         'AUTHORS: Koenig, M, Hoffman, E P, AUTHORS: Monaco, A P, Feener, C, F
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CHROMOSOME/SEGMENT: X-chromosome MAP POSITION: Xp21.3-p21.1 PUBLICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                      540 CTGCTCCTAGGCCT 553
                                INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
ENDOTH: 15 base pairs
TYPE: nucleic acid
STRANDENESS: single
TOPOLLOGY: linear
MOLECULE TYPE: cDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ANTI-SENSE: No
ORIGINAL SOURCE:
ORGANISM: Homo sapiens
POSITION IN GENOME:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CILL.
STATE: VIKGL...
COUNTRY: U.S.A.
CONDUTER READALE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/500,914A
FILING NUMBER: 435
FILING NUMBER: APPC-1995
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: storage COMPUTER: IBM Compatible COMPUTER: IBM Compatible COMPUTER: IBM Compatible COMPUTER: IBM Compatible COMPUTER: IBM COMPATION OF S.0 SOFTWARE: Word Perfect 5.1 CURRENT APPLICATION DATA: APPLICATION DATA: APPLICATION DATA: APPLICATION DATA: APPLICATION DATA: DATOR APPLICATION DATA: DATOR APPLICATION DATA: DATOR APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1992
APPLICATION NUMBER: 07/989,849
FILING DATE: DECEMBER: 7, 1992
APPLICATION NUMBER: 32,327
REPERENCE/DOCKET NUMBER: 208/149
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 480-1600
TELEPHONE: AFBERICE/DOCKET NUMBER: SOFTWATION: TELEPHONE: TELEPHONE: TELEPHONE: TELEPHONE: SEQUENCE CHARACTERISTICS: ERWGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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Sequence 12, Application US/08500914A

Patent No. 58560B

GENERAL INFORMATION:
APPLICANT: THOMAS, HOWARD C.
TITLE OF INVENTION: HERATITIS B VACCINE
NUMBER OF SEQUENCES: 15
CORRESPONDENCE ADDRESS:
ADDRESSEE: NIXON & VANDERHYE P.C.
STREET: 1100 NORTH GLEBE ROAD, 8TH FLOOR
CITY: ARLINGTON
STATE: VIRGINIA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ATTORNEY/AGENT INFORMATION:
NAME: MITCHARD, LEONARD C.
REGISTRATION NUMBER: 29,009
REFERENCE/DOCKET NUMBER: 1208-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELECOMMUNICATION INFORMATION:
TELEPHONE: 703-816-4000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           581 CTTTTGTTCTGTTT 594
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TOPOLOGY: 1
US-08-292-620A-308
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                                                                                                                                                                                                                                                                                                                       Length 15;
                                                                                                                                                                                                                                                                                                                                                                                      Indels
                                                                                                                                                                                                                                                                                                                       Score 10.8; DB 1;
Pred. No. 1.5e+02;
0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; Sequence 403, Application US/08774306A; Patent No. 5869253
GENERAL INPORMATION:
APPLICANT: Draper, Kenneth G.
TITLE OF INVENTION: METHOD AND REAGENT FOR TITLE OF INVENTION: INHIBITING HEPAILITS C TITLE OF INVENTION: VIRUS REPLICATION NUMBER OF SEQUENCES: 497
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CONTRESPONDENCE. TO A LYON STREET: 633 West Fifth Street STREET: 631 West Fifth Street STREET: Sulte 4700
CITY: Los Angeles
STREET: California
COUNTRY: U.S.A.
ZIP: 90071-206
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: storage
COMPUTER: IBM Compatible
COMPUTER: HEM Compatible
COMPUTER: BEN Compatible
COMPUTER: BEN Compatible
COMPUTER: DE COMPATIBLE FORM: TAN COMPATIBLE WORD PETCH 5.0
SOFTWARE: WORD DEFCECT 5.1
CURRENT APPLICATION NUMBER: US/08/774,306A
FILING DATE: December 26, 1996
FILING DATE: December 26, 1994
APPLICATION NUMBER: 08/182,968
FILING DATE: MAN 14, 1992
ATTONEY, AGENT THORMYLION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 223/227
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
TELEFAX: (213) 955-0440
ITELER G.7-3510
INFORMATION FOR SEQ ID NO: 403:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                 2.7%;
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TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                     551 CCTCCCCAGCGAGC 564
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Best Local Similarity 57.13
Matches 8; Conservative
                               TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 7
SEQUENCE CHARACTERISTICS:
LENGTH: 15
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              15 cccccchacdacc 2
                                                                                                                                                                                                                                                                                                                                    Query Match 2.77
Best Local Similarity 85.77
Matches 12; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 306
US-08-774-306A-403
                                                                                                                                                                                                                                            ; TOPOLOGY:
US-08-774-306A-73
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              : Koenig, M, Monaco, A P, Kunkel, L M.
The complete sequence of
dystrophin predicts a rod-shaped cytoskeletal
   Complete cloning of the Duchenne muscular dystrophy (DMD) cDNA and preliminary genomic organization of the DMD gene in normal and affected individuals : Cell
                                                                                                                                                                                                                                                     AUTHORS: Hoffman, E.P., Monaco, A.P., Feener, C.C., AUTHORS: Kunkel, L.M.
TITLE: Conservation of the Duchenne
TITLE: muscular dystrophy gene in mice and humans
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RELEVANT RESIDUES IN SEQ ID NO: 35 :FROM 1 TO 15 US-08-173-489C-35
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Kenneth G.
METHOD AND REAGENT FOR INHIBITING HEPATITIS C VIRUS REPLICATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STREET: SUITE 4700
STREET: SUITE 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER FRADMBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: STORAGE
COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WORD PEFFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/774,306A
FILING DATE: December 26, 1996
PRICATION NUMBER: 07/882,968
FILING DATE: January 13, 1994
APPLICATION NUMBER: 07/882,888
FILING DATE: MAY 14, 1992
ATTORNEY/AGENT INFORMATION:
NAME: WARCHING NUMBER: 223/227
REFERENCE/DOCKET NUMBER: 223/227
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 305
1S-048-774-306A-73/C
1S-048-774-306A-73/C
1S-040Ence 73, Application US/08774306A
1Patent No. 5869253
1GENERAL INFORMATION:
1TILE OF INVENTION: METHOD AND REAGE
1TILE OF INVENTION: INHIBITING HEPAITITIE OF INVENTION: INHIBITING HEPAITITIE OF INVENTION: UNINS REPLICATION:
1TILE OF INVENTION: UNINS REPLICATION: UNINS RE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   E: Lyon & Lyon
633 West Fifth Street
Suite 4700
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1988
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                                                                                                                                                                                                                                  1987
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           DATE: 198
AUTHORS:
                                                                                                                                                                                                                                                                                                                                                       TITLE: mu
JOURNAL:
VOLUME: 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TITLE: p
                                                                                                                                       JOURNAL:
VOLUME: !
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            VOLUME:
                                                                                                                                                                                                                                                                                                                                                                                                                                               PAGES:
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CORRESPONDENCE ADDRESS:

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COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastESQ Version 1.5
CURRENT APPLICATION DATE:
APPLICATION NUMBER: US/08/585,684B
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          2 GAGCAUUUUCCUGA 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-585-684B-196
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                                                                                      APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: MCTHOD OF GRAFT TOLERANCE
TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
NUMBER OF SEQUENCES: 2751
CORRESPONDENCE ADDRESS:
ADDRESSED: 10,000 & 10,000
STRRET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 196, Application US/08585684B
Patent No. 5877021
GENERAL INFORMATION:
APPLICANT: Strinchcomb, Daniel T.
APPLICANT: Jarvis, Thale
APPLICANT: McSwiggen, James
TITLE OF INVENTION: METHOD NERGENT FOR THE
TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
NUMBER OF SEQUENCES: 2751
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MEDIUM TYPE: storage
COMPUTER: IBM COMPALIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FRACEO VERSIOn 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/585,684B
FILING DATE: January 16, 1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: GO/000,951
FILING DATE: July 7, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg/ Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/076
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELERAX: G7-3510
TELEX: G7-3510
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
US-08-585-684B-171
; Sequence 171, Application US/08585684B
; Patent No. 5877021
; GENERAL INFORMATION:
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Best Local Similarity 64.3%
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                      STREET: Suite 4700 CITY: Los Angeles STATE: California COUNTRY: U.S.A. ZIP: 90071
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; TOPOLOGY; linear:
US-08-585-684B-171
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-585-684B-196
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Gaps
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APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Marvis, Thale
APPLICANT: McSwiggen, James
TITLE OF INVENTION: MCTHOD AND REAGENT FOR THE
TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
NUMBER OF SEQUENCES: 2751
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: Suite 4700
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
2.7%; Score 10.8; DB 1;
Best Local Similarity 57.1%; Pred. No. 1.5e+02;
Matches 8; Conservative 4; Mismatches 2;
                                                                                                                                                                    ZIP: 90071

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEG Version 1.5
SOFTWARE: January 16, 1996
FILING DATE: JANUARY 18, 1995
ATTORNEY/AGENT INFORMATION:
REFERENCE/DOCKET NUMBER: 32, 327
REFERENCE/DOCKET NUMBER: 31, 327
RELERY: 67-3510
INFORMATION FOR EQ. ID NO: 196:
SECURENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: muclaic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIP: 90071
COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
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ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
GTATE: California
COUNTRY: U.S.A.
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Gaps
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                                                                             2.7%; Score 10.8; DB 1; Length 15; 35.7%; Pred. No. 1.5e+02; tive 7; Mismatches 2; Indels
                                                                                                                                                                                                                                                                               GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT: Stinchcomb, Daniel T.

APPLICANT: McSwiggen, James T.

TITLE OF INVENTION: METHOD AND REAGENT FOR THE

TITLE OF INVENTION: AND REVERSAL OF INMUNE RESPONSES

NUMBER OF SEQUENCES: 2751

CORRESPONDENCE ADDRESS:

ADDRESSEE: Lyon & Lyon

STREET: Suite 4700

CITY: LOS Angelen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: 1BM Compatible
COMPUTER: 1BM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/585,684B
FILING DATE: January 16, 1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/000,951
FILING DATE: JULY 7, 1995
ATTORNEY/AGENT INFORMATION:
NAME: WALDELY RICHARD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 312
US-08-585-684B-652
; Sequence 652, Application US/08585684B
                                                                                                                                                                                                                                                                                                   US-08-585-684B-651
; Sequence 651, Application US/08585684B
; Patent No. 5877021
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RIGARIA MASTA MARES MARES ASSAURANT REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             590 TGTTTTTCTACAAC 603
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                                                                                                                                                                       590 TGTTTTTTACAAC 603
                                                                                                                                                                                               TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Best_Local Similarity 35.7
Matches 5; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                             Conservative
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: LOS Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               linear
                        linear
                                                                                      Query Match
Best Local Similarity
Matches 5; Conserv
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TOPOLOGY:
US-08-585-684B-651
                   TOPOLOGY: J
US-08-585-684B-650
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Pred. No. 1.5e+02;
4; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 650, Application US/08585684B
; Sequence 650, Application US/08585684B
; Patent No. 5877021
; GENERAL INFORMATION:
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Javis, Thale
APPLICANT: Javis, Thale
APPLICANT: Javis, Thale
TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
NUMBER OF SEQUENCES: 2751
CORRESPONDENCE ADDRESS:
ADDRESSEE: 633 West Fifth Street
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY: CAILLY.

ZIP: 90071

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 6torage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFWWARE: FASTEM: IBM P.C. DOS 5.0
SOFWARE: FASTEN: IBM P.C. DOS 5.0
SOFWARE: JANUAR: 1878-188
APPLICATION NUBBER: US/08/585,684B
FILING DATE: JANUAR: 1996
PRIOR APPLICATION NUMBER: 60/000,951
FILING DATE: JULY 7, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUBBER: 32,327
REFERENCE/DOCKET NUBBER: 218/078
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
    FILING DATE: January 16, 1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/000,951
FILING DATE: JULY 7, 1995
ATTORNEY AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFENCE/DOCKET NUMBER: 218/078
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                            TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 197:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                         2.7%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         870 GAACACTTTCCTGA 883
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 6
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1 GAGCAUUUUCCUGA 14
                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 57.11
Matches 8; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 : 15 base pairs
nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                              linear
                                                                                                                                                                                                                                                                                                                                                                                ;
US-08-585-684B-197
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Jarvis, Thale
APPLICANT: Jarvis, Thale
APPLICANT: McSwigen, James
APPLICANT: McSwigen, James
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
NUMBER OF SEQUENCES: 2751
CORRESPONDENCE ADDRESS:
ADDRESSER: Lyon
STREET: Suite 4700
STREET: Suite 4700
COMPUTER READMBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM COMPATIBLE
COMPUTER: IBM P.C. DOS 5.0
SOFTWARE: FASTEND DATA:
APPLICATION DATA:
APPLICATION NUMBER: US/08/585,684B
FILING DATE: January 16, 1996
PRIOR APPLICATION NUMBER: 60/000,951
FILING DATE: July 7, 1995
ATTORNEY/AGENT INFORMATION:
NAME: WATDLEY RICHARD
REGISTRATION NUMBER: 218/078
REFERENCE/DOCKET NUMBER: 218/078
REFERENCE/DOCKET NUMBER: 218/078
TELECHMONICATION INFORMATION:
TELECHMONICATION INFORMATION:
TELEFRAX: (213) 955-0440
TELEFRAX: (213) 955-0440
TELEFRAX: 67-3510
SEQUENCE CHARACTERISTICS:
LENGTH: 15 bease pairs
TYPE: nucleic aingle
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COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FEBSEEQ VERSION 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/585,684B
FILING DATE: January 16, 1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/000,951
FILING DATE: July 7, 1995
ATTORNEY/AGENT INFORMATION:
NAME: WALDLEY, RICHARD
REGISTRATION NUMBER: 32,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 1225, Application US/08565684B Patent No. 5877021 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   592 TITITICIACACAC 605
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 314
US-08-585-684B-1225
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY: U
ZIP: 90071
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-585-684B-653
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Jarvis, Thale
APPLICANT: MCSWiggen, James
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
NUMBER OF SEQUENCES: 2751
CORRESPONDENCE ADDRESS:
ADDRESSEE: 633 West Pifth Street
STREET: 633 West Pifth Street
                                                        APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Jarvis, Thale
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
TITLE OF INVENTION: MD NETHOD AND REAGENT FOR THE
TITLE OF INVENTION: NND REVERSAL OF IMMUNE RESPONSES
NUMBER OF SEQUENCES: 2751
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                            STREET: SHILE # 1.00
CITY: LOS ANGELES
STATE: California
COUNTRY: U.S.A.
ZIF: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: B.CARGE
COMPUTER: PREAESEQ Version 1.5
SOFTWARE: PREAESEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/585,684B
FILING DATE: January 16, 1996
PILING DATE: January 16, 1996
PILING DATE: JANUARY 16, 1996
PILING DATE: JANUARY 10, 1995
ATORNEY/AGENT INFORMATION:
NAME: Warburg, R.chard
REGISTRATION NUMBER: 32,327
RESERRENCE/DOCKET NUMBER: 218/078
TELEFRANCA: (213) 489-1600
TELEFRANCA: (213) 955-0440
TELEFRANCA: 67-3510
INFORMATION FOR SEQ ID NO: 652:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-585-684B-653
; Sequence 653, Application US/08585684B
; Patent No. 5877021
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               590 TGTTTTTTACAAC 603
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           nucleic acid
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Los Angeles
: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear
                                     GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STRANDEDNESS:
             Patent No. 5877021
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-585-684B-652
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Sequence 27, Application US/08963946

Patent No. 5962273

GENERAL INFORMATION:
APPLICANT: Durmowicz, Gerard P.
APPLICANT: Harris, James M.
APPLICANT: Harris, James M.
TITLE OF INVENTION: Detection of Neisseria Gonorrhoeae by
TITLE OF INVENTION: Amplification and Detection of Its Nucleic Acid
NUMBER OF SEQUENCES: 39
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: REALISE FORM

MEDIUW TYPE: Floppy disk

COMFUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/477,553A

FILING APPLICATION TOWNER: US/08/477,553A

FILING APPLICATION DATA:

APPLICATION NUMBER: US 07/856,034

FILING DATE: 23-JUNE-1992

CLASSIFICATION: 536

PRIOR APPLICATION DATA:

APPLICATION NUMBER: GB 8925590.5

FILING DATE: 13-NOV-1889

ATTORNEY/AGENT INFORMATION:

NAME: Metth Donna M.

REGISTRATION NUMBER: 36,607

REGISTRATION NUMBER: 36,607

REGISTRATION NUMBER: 36,607

REGISTRATION NUMBER: 386,607

REBERBONE: (703) 836-6620
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             2.7%; Score 10.8; DB 1;
B5.7%; Pred. No. 1.5e+02;
iive 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                            ADDRESSEE: Burns, Doane, Swecker & Mathis STREET: P.O. Box 1404
CITY: Alexandria
STATE: VA
COUNTRY: USA
                                                                                                                RESULT 316
US-08-477-553A-6/c
US-08-477-553A-6/c
; Sequence 6, Application US/08477553A
; Parent No. 5919910
; GENERAL INFORMATION:
APPLICANT: HUGHES-JONES, Nevin C
APPLICANT: HUGHES-JONES, Nevin C
TITLE OF INVENTION:
WUMBER OF SEQUENCES: 55
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 860 GCTCCAGTTGGAAC 873
860 GCTCCAGTTGGAAC 873
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEFAX: (703) 836-2021
INFORMATION FOR SEQ ID NO: 6
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 2.7
Best Local Similarity 85.7
Matches 12; Conservative
                                15 GCTCCAGTAGTAAC 2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                 ZIP: 22313-1404
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              nucleic acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-477-553A-6
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                                                                                                                                                                                                                                                                                                               Query Match 2.7%; Score 10.8; DB 1; Length 15; Best Local Similarity 57.1%; Pred. No. 1.5e+02; Matches 8; Conservative 4; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:

REDIUM TYPE: RIOPY disk

MEDIUM TYPE: RIOPY disk

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

COMPUTER: DATE PC COMPATIBLE

SOFTWARE: Patentin Release #1.0, Version #1.25

SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATE:

APPLICATION NUMBER: US 07/856,034

FILING DATE: 23-UNE-1992

CLASSIFICATION: 536

PRIOR APPLICATION: 536

FLING DATE: 13-NOV-1989

ATTORNEY/AGENT INFORMATION:

NAME: Meth. Donne M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
APPLICANT: HUGHES-JONES, Nevin C
APPLICANT: HUGHES-JONES, Nevin C
TITLE OF INVENTION: MONOCLONAL ANTIBODIES
NUMBER OF SEQUENCES: 55
CORRESPONDENCE ADDRESS:
ADDRESSEE: Burns, Doane, Swecker & Mathis
STREET: P.O. Box 1404
CITY: Alexandria
STATE: VA
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               REGISTRATION NUMBER: 36,607
REFERENCE/DOCKET NUMBER: 007330-032
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703) 836-6620
TELEPAX: (703) 836-2021
INFORMATION FOR SEQ ID NO: 3: SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
STRANDEDNESS: single
  REFERENCE/DOCKET NUMBER: 218/078
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELERX: (213) 955-0440
INFORMATION FOR SEQ ID NO: 1225:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-585-6848-1225
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 315
US-08-477-553A-3/c
'Sequence 3, Application US/08477553A
'Patent No. 5919910
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MOLECULE TYPE: DNA (genomic)
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Gaps
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GENERAL INFORMATION:
APPLICANT: Gewirtz, Alan M.
APPLICANT: Calabretta, Brunc
APPLICANT: Calabretta, Brunc
TITLE OF INVENTION: Attisense Oligonucleotides to C-kit
TITLE OF INVENTION: Proto-oncogene and Uses Thereof
NUMBER OF SEQUENCES:
ADDRESSEE: Temple University - of the Commonwealth
ADDRESSEE: System of Higher Education
STREET: 406 University Services Building
CITY: Philadelphia
STATE: Pennsylvania
CONTRY: The Diskette, 3.50 inch, 720 Kb
MEDIUM TYPE: Diskette, 3.50 inch, 720 Kb
COMPUTER: IBM ES/2
OPERATING SYSTEM: MS-DOS
SUSTWARE: MordPerfect 5.1
CURRENT APPLICATION DATA:
APPLICATION DATE:
FILING DAT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 2.7%; Score 10.8; DB 1; Length 15; Best Local Similarity 85.7%; Pred. No. 1.5e+02; Matches 12; Conservative 0; Mismatches 2; Indels
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/129,123
ATTORNEY/AGENT INFORMATION:
NAME: MONACO, DANIEL A.
REGISTRATION NUMBER: 30,480
REGISTRATION NUMBER: 6056-129
TELEPROMUNICATION INFORMATION:
TELEPROM: (215) 568-539
TELEFRX: (215) 568-539
TELEFXX: (215) 568-539
FILING DATE: July 7, 1994
APPLICATION NUMBER: 08/103,243
FILING DATE: August 6, 1993
APPLICATION NUMBER: 07/882,886
FILING DATE: May 14, 1992
ATTORNEY/ACBNT INFORMATION:
NAME: Warburg, Richard
                                                                                                                                                                                                                                                                                       206/116
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-461-286-13
; Sequence 13, Application US/08461286
; Patent No. 5989849
                                                                                                                                                                                           ATTORNEY AGENT INFORMATION
NAME: WAIDLING RECHARD
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 206/:
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
TELEFAX: (213) 955-0440
TELEFAX: (7-3510
INFORMATION FOR SEQ ID NO: 64: SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            567 CICCCAGACCAAGA 580
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         linear
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2.7%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 1.5e+02;
Matches 12; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-910-408-64/c

| Sequence 64, Application US/08910408
| Sequence 65, Application US/08910408
| Patent No. 5972704
| CENERAL INFORMATION:
| APPLICANT: Kenneth G. Draper |
| APPLICANT: Bharat Chowrira |
| APPLICANT: Dan T. Stinchcomb |
| TITLE OF INVENTION: HUMAN IMMUNODEFICIENCY VIRUS |
| TITLE OF INVENTION: REPLICATION |
| TITLE OF INVENTION: REPLICATION |
| TITLE OF INVENTION: REPLICATION |
| TITLE OF SEQUENCES: 232 |
| CORRESPONDENCE ADDRESS:
           ADDRESSEE: Richard J. Rodrick - Becton, Dickinson and ADDRESSEE: Company
                                                                                                                                                                                                                                                  ZIP: 07417

COMPUTER: ELDOPY disk

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

COMPRING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/963,946

FILING DATE:

CLASSIFICATION: 435

ATTONEY/AGENT INFORMATION:

NAME: Highet, David W.

REGISTRATION NUMBER: P-3869

REGISTRATION NUMBER: P-3869

TELEPHONE: (201) 847-5317

TELEPHONE: (201) 847-5317

TELEPHONE: (201) 848-9228

INFORMATION FOR SEQ ID NO: 27:

SEQUENCE CHARACTERISTICS:

LENGTH: 15 base pairs

LYPE: nucleic acid

STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/910,408
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/271,880
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        830 TCTCTTTTCTTCT 843
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                                                                                           1 Becton Drive
                                                                                    STREET: 1 Becco.
CITY: Franklin Lakes
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                      USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  90071
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                                                                                                                                                                     STATE: N. COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-963-946-27
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Kenneth G.
METHOD AND REAGENT FOR INHIBITING HEPATITIS C
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COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 403, Application US/09064156A
Patent No. 6132966
GENERAL INFORMATION:
TITLE OF INVENTION: METHOD AND REAGEN
TITLE OF INVENTION: METHOD AND REAGEN
TITLE OF INVENTION: WINHIBITING HEPATI
TITLE OF INVENTION: VIRUS REPLICATION
NUMBER OF SEQUENCES: 498
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STRRET: 633 West Fifth Street
STRRET: SILE 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           551 CCTCCCCAGCGAGC 564
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              : 15
nucleic acid
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STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 322
US-09-064-156A-403
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US-09-064-156A-73
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                                                                                                                                                                                                                                                                                                                                                                        RESULT 320
US-08-94-946A-10
; Sequence 10, Application US/08994946A
; Patent No. 6046317
; GENERAL INFORMATION:
APPLICANT: Koulu, Marku
APPLICANT: Rarvonen, Matti
APPLICANT: Pesonen, Ullamari
APPLICANT: Useitupa, Matti
TITLE OF INVENTION: Prepro-Neuropeptide Y, a Mutant Signal Peptide, and Uses
TITLE OF INVENTION: Thereof
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSE: Rothwell, Figg, Ernst & Kurz, P.C.
STREET: 555 13th Street NW, Suite 701-E
CONTY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ..
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                                                                        Query Match
2.7%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 1.5e+02;
Matches 12; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: WABILINGLOM

ZIP: 20004

ZIP: 20004

COMPUTER TEADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATEMEN PC-DOS/MS-DOS
SOFTWARE: PATEMEN PC-DOS/MS-DOS
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/994,946A
FILING DATE: 19-DEC-1997
CLASSIFICATION: 800
ATTORNEY/AGANT INFORMATION:
NAME: Inhen, Jeffrey L.
REGISTRATION NUMBER: 28,957
REBERROCH/DOCKET NUMBER: 28,957
REBERROCH/DOCKET NUMBER: 28,957
RELEPHONE: 202-783-6040
TELEPHONE: 202-783-6040
INFORMATION FOR SEQ ID NO: 10: SEQUENCE CHARACTERISTICS:
INFORMATION FOR SEQ ID NO: LEBERT LEBERT CANDAMENTION: LEBERT LEBERT CANDAMENTION: TELEFRAMENTION: 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            2.7%; Score 10.8; DB 1;
85.7%; Pred. No. 1.5e+02;
tive 0; Mismatches 2;
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US-09-064-156A-73/c
; Sequence 73, Application US/09064156A
; Patent No. 6132966
; PADELICANT: Draper, Kenneth G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "primer"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                748 GGTCCCAGGGTCCC 761
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                                                                                                                                                                                                                   559 GCGAGCTCCTCCCA 572
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STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 linear
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TOPOLOGY:
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US-08-461-286-13
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Gaps
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         METHOD AND REAGENT FOR INHIBITING HEPATITIS C
TITLE OF INVENTION: METHOD AND REAGENT FOR TITLE OF INVENTION: INHIBITING HEPATITIS TITLE OF INVENTION: INHIBITING HEPATITIS TO REAGENT SECONRESPONDENCES: 498
CORRESPONDENCE ADDRESS: 498
CORREST: 6.3 West Fifth Street STREET: Suite 4700
CITY: Los Angeles STATE: california COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READBLE FORM: MEDIUM TYPE: 810x964
                                                                                                                                                                                                                                                                                                                                                           MEDIUM TIPE: ECOADA
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTMARE: World Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/064,156A
FILING DATE: APTIL 21, 1998
PRICH APPLICATION DATA:
APPLICATION NUMBER: 08/144,306
FILING DATE: December 26, 1996
APPLICATION NUMBER: 07/882,968
FILING DATE: MAY 14, 1992
APPLICATION NUMBER: 07/882,968
FILING DATE: MAY 14, 1992
APPLICATION NUMBER: 32,327
RESISTRATION NUMBER: 32,327
RESISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 324/083
TELEPRANCE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 2.7%;
Best Local Similarity 85.7%;
Matches 12; Conservative
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 324
US-09-071-845-69
Sequence 69, Application US/09071845
Fatent No. 6132967
GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Renneth G. Draper
TITLE OF INVENTION: BISEASES OR CONDITIONS
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: INTRACELLULAR ADHESION
TITLE OF INVENTION: INTRACELLULAR ADHESION
TITLE OF INVENTION: INTRACELLULAR ADHESION
TITLE OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS.5.0
SOFTWARE: WORD Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
CLASSIFICATION:
PAIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620
FILING DATE: AUGUST 17, 1994
APPLICATION NUMBER: 08/008,895
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         January 19, 1993
JMBER: 07/989,849
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              December 7, 1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE: Lyon & Lyon STREET: 633 West Fifth Street STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                578 AGACTITIGITICIG 591
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   2 AGACCUUUGUCCUG 15
                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 50.0%
Best Local 7; Conservative
                                                                                                                                                                                                                                                                                                                                                                         STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE: Janua: APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE
                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-071-845-68
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: RIBOZYME OF
TITLE OF INVENTION: RIBOZYME ADHESION
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
                                       MEDIUM TIPE: BUCHGABE
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/064,156A
FILING DATE: APPLI 21, 1998
PRIOR APPLICATION NUMBER: 08/74,306
APPLICATION NUMBER: 08/74,306
APPLICATION NUMBER: 08/74,306
APPLICATION NUMBER: 07/882,968
FILING DATE: December 26, 1996
APPLICATION NUMBER: 07/882,968
FILING DATE: MAY 14, 1992
ATTORNEY/AGENT INFORMATION:
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
TELECOMMUTCATION INFORMATION:
TELECOMMUTCATION INFORMATION:
TELEFRONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US/09/071,845
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STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-09-071-845-68
; Sequence 68, Application US/09071845
; Patent No. 6132967
                                                                                                                                                                                                                                                                                                                                                                                                               TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 403: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                531 CAACATCCTCTGCT 544
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APPLICATION NUMBER: US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; TYPE: nucleic aci
; STRANDEDNESS: sir
; TOPOLOGY: linear
US-09-064-156A-403
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    90071-2066
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE:
                                 MEDIUM TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 323
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Gaps

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Query Match 2.7%; Score 10.8; DB 1; Length 15; Best Local Similarity 28.6%; Pred. No. 1.5e+02; Matches 4; Conservative 8; Mismatches 2; Indels
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IS-02-43-415-04/0
Sequence 64, Application US/09249215
Patent No. 6159692
GENERAL INFORMATION:
APPLICANT: Kenneth G. Draper
Bharat Chowrira
James McSwiggen
Dan T. Stinchcowb
James D. Thompson
TITLE OF INVENTION: METHOD AND REAGENT FOR INHIBITING
REPLICATION
REPLICATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FASEEGO Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/249,215
FILING DATE: 12-Feb-1999
PRIOR APPLICATION NUMBER: 08/910,408
FILING DATE: AUGNOWN:
APPLICATION NUMBER: 08/103,243
FILING DATE: AUGNOWN:
APPLICATION NUMBER: 07/882,886
FILING DATE: AUGNET 6, 1993
APPLICATION NUMBER: 07/882,886
FILING DATE: MAY 14, 1992
ATTORNEY/AGENT INFORMATION:
NAME: WATDLEY, 1992
ATTORNEY/AGENT INFORMATION:
TELECOMMINICATION NUMBER: 206/116
TELECOMMINICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
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SEQUENCE DESCRIPTION: SEQ ID NO: 64:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES: 232
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon
STREET: 633 West Fith Street
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INFORMATION FOR SEQ ID NO: 64:
SEQUENCE CHARACTERISTICS:
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  storage
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TELEX: 67-3510
INFORMATION FOR ESQ ID NO: 3
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNES: single
TOPOLOGY: linear
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US-09-249-215-64/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-09-071-845-308
Sequence 308, Application US/09071845
Sequence 308, Application US/0907184
Sequence 308, Application US/0908
Sequence 308, Application US/09071845
Sequence 308, Application US/0907184

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OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
FILING DATE:
CLASSIFICATION DATA:
APPLICATION NUMBER: US/08/292,620
FILING DATE: AUGUST 17, 1994
APPLICATION NUMBER: 08/008,895
FILING DATE: AUGUST 17, 1993
APPLICATION NUMBER: 08/008,895
FILING DATE: December 7, 1993
ATTORNEY/AGENT INCRMATION:
ATTORNEY/AGENT INCRMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE: Lyon & Lyon STREET: 613 West Fifth Street STREET: Suite 4700 CITY: Los Angeles CITY: Los Angeles COUNTRY: U.S.A. ZIP: 90071-2066 COUNTRY STADABLE FORM: MEDIUM TYPE: storage MEDIUM TYPE: storage
                                                 NAME: Narburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET VUMBER: 208/149
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 955-0440
TELEPAS: 67-3510
INFORMATION FOR SEQ ID NO: 69: SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: 81ngle
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/149
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                578 AGACTTTTGTTCTG 591
                               ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1 AGACCUUUGUCCUG 14
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Best Local Similarity 50.04
Matches 7; Conservative
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US-09-071-845-69
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STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
COMPUTEN READMBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM COMPATIBLE
COMPUTER: IBM COMPATIBLE
COMPUTER: STORAGE
COMPUTER: DATE
CURRENT APPLICATION DATA:
CURRENT APPLICATION DATA:
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         218/078
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: LOS Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/585,684
                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 196:
SEQUENCE CHARACTERISTICS:
McSwiggen, James
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  870 GAACACTITCCTGA 883
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      2 GAGCAUUUUCCUGA 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STATE: Californ COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ,
US-09-038-073-196
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   2.7%; Score 10.8; DB 1; Length 15; 85.7%; Pred. No. 1.56+02; vative 0; Mismatches 2; Indels
                                                                                                                                                                            COMPUTER READABLE FORM:
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FASTESEQ VERSION 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/038,073
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REPERENCE/DOCKET NUMBER: 218/078
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    % Sequence 196, Application US/09038073 Sequence 196, Application US/09038073 Patent No. 6194150 APPLICANT: Stinchcomb, Daniel T. APPLICANT: Jarvis, Thale
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/585,684
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 171:
SEQUENCE CHARACTERISTICS:
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                                                                           567 CICCCAGACCAAGA 580
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Best Local Similarity 64.3
Matches 9; Conservative
                                                                                                             15 crcccrdacccada 2
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TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
            Query Match 2.7%
Best Local Similarity 85.7%
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ;
US-09-038-073-171
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                                                                                                                                                              RESULT 327
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; Sequence 197, Application US/09038073
; Patent No. 6194150
; GERREAL INFORMATION:
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
NUMBER OF SEQUENCES: 2751
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
ADDRESSE: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Indels
TITLE OF INVENTION: METHOD AND REAGENT FOR THE TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES CORRESPONDENCE ADDRESSE: ADDRESSES: ADDRESSES: ADDRESSES: ADDRESSES: ADDRESSES: ADDRESSES: STREET: SUite 4700
STREET: Suite 4700
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Gaps
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2.7%; Score 10.8; DB 1; Length 15;
Best Local Similarity 35.7%; Pred. No. 1.5e+02;
Matches 5; Conservative 7; Mismatches 2; Indels
                                                                                                                                                                                        Query Match 2.7%; Score 10.8; DB 1; Length 15; Best Local Similarity 35.7%; Pred. No. 1.5e+02; Matches 5; Conservative 7; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Javyis, Thale
APPLICANT: McSwiggen, James
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
NUMBER OF SEQUENCES: 2751
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: IEM COMPATIBLE OF 5.0 OPERATING SYSTEM: IEM P.C. DOS 5.0 SOFTWARE: FASELSEQ Version 1.5 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/038,073
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLACATE:
FILING DATE:
PRIOR PAPLICATION DATA:
APPLICATION NUMBER: 08/585,684
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Warbirg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/07:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION:
TELECOMMUNICATION:
TELECOMMUNICATION:
TELECOMMUNICATION:
TELECOMMUNICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 651, Application US/09038073
Patent No. 6194150
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELECOMPOSE. (213) 489-10-1 TELEPHONE. (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 65
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
TYPE: story
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         590 TGTTTTTTACAAC 603
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                                                                                                                                                                                                                                                                                         590 TGTTTTTTAGAG 603
                                                                                                                                                                                                                                                                                                                     2 UCUUUUUCUACAUC 15
TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                   LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071
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US-09-038-073-651
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APPLICANT: Jarvis, Thale
APPLICANT: Jarvis, Thale
APPLICANT: McSwigen, James
ATTLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
NUMBER OF SEQUENCES: 2751
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon
STREET: Suite 4700
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    2; Indels
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Similarity 57.1%; Pred. No. 1.5e+02;
8; Conservative 4; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FRAESBQ VERSION 1.5
CURRENT APPLICATION DATA:
                                                                                                                            FILING DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/585,684
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/078
TELECHMINICATION INFORMATION:
TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: US/09/038,073
FILING DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/585,684
FILING DATE:
ATTORNEY/AGENT INFORMATION:
             COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FRSTEEQ VERSION 1.5
CURRENY APPLICATION DATA:
APPLICATION NUMBER: US/09/038,073
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                218/078
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 650, Application US/09038073 Patent No. 6194150 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEPAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                      TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 197:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           || || :::||:||
1 GAGCAUUUUCCUGA 14
                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Best Local Similarity Matches 8; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 330
US-09-038-073-650
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Sequence 1225, Application US/09038073

Sequence 1225, Application US/09038073

Sequence 1225, Application US/09038073

GENERAL INFORMATION:

APPLICANT: Stinchcomb, Daniel T.

APPLICANT: Ackingen, James

TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE

TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE

TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES

NUMBER OF SEQUENCES: 2751

CORRESPONDENCE ADDRESS:

ADDRESSEE: Lyon & Lyon

STREET: Suite 4700

STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM COMPACTION
COMPUTER: IBM P.C. DOS 5.0
SOFTWARE: FASTERQ Version 1.5
CURRENT APPLICATION DATA:
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/038,073
                                                                                                                                                                                                                                                                                                                                                                                                    218/078
                                                                                                                                                                                                                                                                                     PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/585,684
FILING DATE:
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                             633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    592 TTTTTCTACACAC 605
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Best Local Similarity 42.9
Matches 6; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                         Los Angeles
California
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                                                                               U.S.A.
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                                                                               COUNTRY:
                                                           STATE:
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                                                                           Sequence 652, Application US/09038073
Sequence 652, Application US/09038073
Patent No. 6194150
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Jarvis, Thale
APPLICANT: METHOD ND REAGENT FOR THE
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
NUMBER OF SEQUENCES: 2751
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 553, Application US/09038073

Patent No. 6194150

GENERAL INFORMATION:
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Jarvis, Thale
APPLICANT: McSwiggen, James
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: METHOD AND REAGENT TOLERANCE
TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
NUMBER OF SEQUENCES: 2751
                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER FEADMBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FRAECSQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/038,073
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 08/585,684
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTATION NUMBER: 218/078
REFERENCE/DOCKET NUMBER: 218/078
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION 1023 489-1600
TELECAX: (213) 955-0440
INFORMATION FOR SEQ ID NO: 652:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                               ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        590 TGTTTTTCTACAAC 603
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             2 UCUUUUUCUACAUC 15
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ADDRESSEE: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 35.73
Matches 5, Conservative
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EDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STRANDEDNESS: BIR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE
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                                                           RESULT 332
US-09-038-073-652
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Gaps

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APPLICANT: Diggett, Stephen B
APPLICANT: Diggett, Stephen B
APPLICANT: Liggett, Stephen B
APPLICANT: Liggett, Stephen B
APPLICANT: Liggett, Stephen B
APPLICANT: Stephens, Usual Control of Deta2-adrenergic receptor haplotypes;
TITLE OF INVENTION: With drug response
TITLE OF INVENTION: With drug response
FILE REFERENCE: WMH-0303US1
CURRENT FILING DATE: 2001-03-16
NUMBER OF SEQ ID NOS: 18
SOFTWARE: PATENTING VET. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Drysdale, Connie M
APPLICANT: Drysdale, Richard S
APPLICANT: Liggett, Stephen B
APPLICANT: Stack, Catherine B.
APPLICANT: Stack, Catherine B.
APPLICANT: Stack, Catherine Cathe
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; OTHER INFORMATION: Description of Artificial Sequence: primer
US-09-230-652-59
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 15;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    2.7%; Score 10.8; DB 1;
85.7%; Pred. No. 1.5e+02;
tive 0; Mismatches 2;
CURRENT APPLICATION NUMBER: US/09/230,652A
CURRENT FILING DATE: 1999-05-17
EARLIER APPLICATION NUMBER: FR 96 09733
EARLIER FILING DATE: 1996-08-01
EARLIER FILING DATE: 1997-04-16
EARLIER FILING DATE: 1997-04-16
EARLIER FILING DATE: 1997-07-31
NUMBER: PET 107 01433
EARLIER FILING DATE: 1997-07-31
NUMBER: PET 107 01433
SEQ ID NO 5:
SEQ ID NO 5:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-09-811-286-13/c;
Sequence 13, Application US/09811286;
Patent No. 6586183;
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    763 AGGCCTCCACTTCT 776
                                                                                                                                                                                                                                                                                                                                                                                                                        ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          713 CCCAGGAGAGTGAC 726
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 85.79
Watches 12; Conservative
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Matches 12, Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: Drysdale,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 338
US-09-811-286-14/c
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APPLICANT: Bousser, Marie-Germaine
APPLICANT: Bach, Jean-Francois
APPLICANT: Bach, Jean-Francois
TITLE OF INVENTION: GENE INVOLVED IN CADASIL, METHOD OF DIAGNOSIS AND
TITLE OF INVENTION: THERREUTIC APPLICATION
FILE REFERENCE: 03715.0048-00000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Gaps
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Pred. No. 1.5e+02;
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Pred. No. 1.5e+02;
4; Mismatches 2;
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Facent No. 634220
GENERAL INFORMATION:
APPLICANT: Adams, Camellia
APPLICANT: W. APPLICANT: W. APPLICANT: Carter, Paul J.
APPLICANT: Fendly, Brian M.
APPLICANT: Griney, Austin L.
TITLE OF INVENTION: Agonist Antibodies
FILE REFERENCE: P0979
CURRENT FILING DATE: 1997-08-25
NUMBER OF SEQ ID NOS: 79
SEQ ID NO 42
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Mismatches
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US-09-230-652-59
Sequence 59, Application US/09230652A
Patent No. 6537775
GENERAL INFORMATION:
APPLICANT: Tournier_Lasserve, Elisabeth
                                                                                                                                                                                          218/078
                                                                                                                  NAME: WATCHER RICHARD
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/07
TELECHONE: (213) 489-1600
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 955-0440
TELEPHONE: (213) 955-0440
TELER: 67-3510
INPORMATION FOR SEQ ID NO: 1225: SEQUENCE GRARACTERISTICS: LENGTH: 15 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: nucleic acid
                                   APPLICATION NUMBER: 08/585,684
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Best Local Similarity 57.1%;
Matches 8; Conservative '
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                                                FILING DATE: UB/5:
FILING DATE: ATTORNEY, AGENT INFORMATION:
NAME: Warburg, Richard
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FEATURE:
NAME/KEY: 12E10SCFv VH CDR1
LOCATION: 1-15
OTHER INFORMATION:
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1 UGCUCCUCAGAAGA 14
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Matches 12; Conserv
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US-09-038-073-1225
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APPLICANT: Gewirtz, Alam M.
APPLICANT: Calabretta, Bruno
TITLE OF INVENTION: Antisense Oligonucleotides to
TITLE OF INVENTION: C-kit Proto-Oncogene and Uses Thereof
TITLE OF INVENTION: C-kit Proto-Oncogene and Uses Thereof
TITLE OF INVENTION: C-kit Proto-Oncogene and Uses Thereof
NUMBER OF SEQUENCES: 18
CORRESPENDENCE ADDRESS: 18
ADDRESSEE: System of Higher Education
STREET: 406 University Services Building
CITY: Philadelphia
STRATE: Pennsylvania
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 2.7%; Score 10.8; DB 1; Length 15; Best Local Similarity 85.7%; Pred. No. 1.5e+02; Matches 12; Conservative 0; Mismatches 2; Indels
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MEDIUM TYPE: Diskette, 3.50 inch, 720 Kb
COMPUTER: IBM PS/2
COMPUTER: IBM PS/2
COMPUTER: IBM PS/2
COMPUTER: Diskette, 3.50 inch, 720 Kb
COMPUTER: IBM PS/2
COMPUTER: IBM PS/2
SOFTWARE: WordPerfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US92/02854
FILING DATE: 19320409
CLASSIFICATION DATA:
APPLICATION UNDER: 514
PRIOR APPLICATION UNDER: 7/1514
PRIOR APPLICATION UNDER: 19191
FILING DATE: APPLICATION PATA:
APPLICATION UNDER: 19191
FILING DATE: APPLICATION PRIOR APPLICATION PRI
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REGISTRATION NUMBER: 30,480
REFERRENCE/DOCKET NUMBER: 6056-129 PC
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-8383
TELEFAX: (215) 568-5549
FILE REFERENCE: MWH-0303US1
CURRENT APPLICATION NUMBER: US/09/811,286
CURRENT FILING DATE: 2001-03-16
NUMBER OF SEQ ID NOS: 18
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 14
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 339
PCT-U592-02854-13
PCT-U692-02854-13
GENERAL INFORMATION:
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INFORMATION FOR SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 Nucleotides
TYPE: NUCLEIC ACID
STRANDEDNESS: single stranded
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            559 GCGAGCTCCTCCCA 572
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                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
CORGANISM: Homo sapiens
US-09-811-286-14
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Search completed: March 8, 2004, 14:09:17 Job time : 3 secs

17.6 4.4 25 17.6 4.4 25	15.4 3.9 17	C 40 15.4 3.9 19 C 41 15.4 3.9 10 C 42 15.4 3.9 20 C 42 15.4 3.9 21	44 15.2 3.8 20 1 US-10-144-577-18 45 15.2 3.8 20 1 US-10-144-577-18 46 15.2 3.8 20 1 US-10-144-577-20 46 15.2 3.8 20 1 US-10-144-577-46	C 47 15.2 3.8 20 C 48 15.2 3.8 20 C 49 15.2 3.8 21	14.8 3.7 19 14.8 3.7 19	14.8 3.7 1.9	14.8 3.7 19 14.8 3.7 20	14.8 3.7 20 14.8 3.7 20 14.8 3.7 20	14.4 3.6 17	C 63 14.4 3.6 20 C 64 14.4 3.6 20 65 14.4 3.6 20	66 14.2 3.6 19 C 67 14.2 3.6 19	14.2 3.6 19	14.2 3.6 20	72 13.8 3.5 17 1 C 73 13.8 3.5 17 1	C 74 13.8 3.5 17 17 17 17 17 17 17 17 17 17 17 17 17	13.8 3.5 17	G 78 13.8 3.5 17.1	C 80 13.8 3.5 17.1	82 13.8 3.5 17.1	84 13.8 3.5 18 1	85 13.8 3.5 18 1 86 13.8 3.5 18 1	87 13.8 3.5 18 1 88 13.8 3.5 18 1	89 13.8 3.5 18 1 90 13.8 3.5 18 1	91 13.8 3.5 18 1 92 13.8 3.5 19 1	94 13.8 3.5 19 1	95 13.8 3.5 19.1 C 96 13.4 3.4 17 1	C 97 13.4 3.4 17 1 C 98 13.4 3.4 17 1	C 99 13.4 3.4 17 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	C 101 13.4 3.4 17 1 C 102 13.4 3.4 17 1	103 13.4 3.4 17 1 104 13.4 3.4 17 1 105 13.4 3.4 17 1	106 13.4 3.4 17 1
GenCore version 5.1.6 Copyright (c) 1993 - 2004 Compugen Ltd.	nucleic search, using sw model	March 8, 2004, 14:13:35; Search time 1 Seconds (without alignments) 5.170 Million cell undates/sea	us-10-016-149-3 : 398 1 acaacccacagtaccaatacaatgcacttacttc	: IDENTITY NUC Gapop 10.0 , Gapext 0.5	373 seqs, 6495 residues	of hits satisfying chosen parameters: 746	q length: 8 q length: 50	ng: Minimum Match 0% Maximum Match 100% Listing first 373 summaries	*	is the number of results predicted by	by analysis of the total score distribut	SUMMARIES	Query Match Length ne th	S 0 20 1 TE-10 of 140 40	5.0 20 1 US-10-016-149-49 Sequence 48,	5.0 20 1 US-10-016-149-50 Sequence 50, 5.0 20 1 US-10-016-149-51 Sequence 51,	5.0 20 1 US-10-016-149-52 Sequence 52, 5.0 20 1 US-10-016-149-53 Sequence 53, 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0	5.0 20 1 US-10-016-149-54 Sequence 54, 5.0 20 1 US-10-016-149-55 Sequence 55,	5.0 20 1 US-10-016-149-56 Sequence 56,	5.0 20 1 US-10-016-149-58 Sequence 58, 5.0 20 1 US-10-016-149-59 Sequence 59	5.0 20 1 US-10-016-149-60 Sequence 60, 5.0 20 1 US-10-016-149-61 Semisor 61	5.0 20 1 US-10-016-149-62 Sequence 62, 5.0 20 1 US-10-016-148-62	5.0 20 1 US-10-016-149-64 Sequence 63, 5.0 20 1 US-10-016-149-65 Sequence 64, Sequence 64,	5.0 20 1 US-10-016-149-66 Sequence 66, 5.0 20 1 US-10-016-149-67 Sequence 65.	5.0 20 1 US-10-016-149-68 Sequence 68, 5.0	5.0 20 1 US-10-016-149-70 Sequence 69, 5.0 20 1 US-10-016-149-70 Sequence 70, 5.0 20 1 US-10-016-149-70	5.0 20 1 US-10-016-149-72 Sequence 71, 5.0 20 1 US-10-016-149-72	5.0 20 1 US-10-016-149-73 Sequence 73, 5.0 20 1 US-10-016-149-74 Sequence 74, 5.0 20 1 US-10-016-149-74	5.0 20 1 US-10-016-149-75 Sequence 75, 5.0 20 1 US-10-016-149-77 Sequence 76, 5.0 20 1 US-10-016-149-77 Sequence 76,	5.0 20 1 US-10-016-149-78 Sequence 78, 5.0 20 1 US-10-016-149-79 Sequence 79, 5.0 20 1 US-10-016-149-79	50 1 US-10-016-149-80 Sequence 80,
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| Sequence 50, Application US/10016149
| Publication No. US20030100524A1
| GENERAL INPORMATION:
| APPLICANT: C. Frank Bennett
| APPLICANT: Jacqueline Wyatt
| TITLE OF INVENTION: ANTISENSE MODULATION OF PHOSPHOLIPASE A2, GROUP V (CA2+-
| TITLE OF INVENTION: DEPENDENT) EXPRESSION
| FILE REFERENCE: RTS-0325
| CURRENT APPLICATION NUMBER: US/10/016,149
| CURRENT FILING DATE: 2001-11-01
| NUMBER OF SEQ ID NOS: 84
| SEQ ID NO 50
| LENGTH: 20
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US-10-016-149-49/c
Sequence 49, Application US/10016149
Sequence 49. Application US/20030100524A1
Sequence 49. Application On US20030100524A1
Sequence 49. Application US/20030100524A1
SEQUENCE ON USERIAL INFORMATION:
APPLICANT: Jaquella Watte WORTHON: APPLICANT: Jaquella Watte WORTHON: DEPENDENT EXPRESSION
TITLE OF INVENTION: DEPENDENT) EXPRESSION
FILE REFERENCE: RTs-0325
CURRENT APPLICATION UNMER: US/10/016,149
CURRENT FILING DATE: 2001-11-01
NUMBER OF SEQ ID NOS: 84
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Conservative 0; Mismatches (
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US-10-016-149-49
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ORGANISM: Artificial Sequence
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; Sequence 51, Application US/10016149

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RESULT 6
US-10-016-149-53/C
US-10-016-149-53/C
Sequence 53, Application US/10016149
Publication No. US20030100524A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT; C. Frank Bennett
APPLICANT; C. Frank Bennett
TITLE OF INVENTION: ANTISENSE MODULATION OF PHOSPHOLIPASE A2, GROUP V (CA2+-
TITLE OF INVENTION: DEPENDENT) EXPRESSION
TITLE OF INVENTION: DEPENDENT) EXPRESSION
TITLE OF INVENTION: USPENDENT) EXPRESSION
CURRENT APPLICATION NUMBER: US/10/016,149
CURRENT FILING DATE: 2001-11-01
NUMBER OF SEQ ID NOS: 84
LENGTH: 20
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; Publication No. US2003010554A1
; GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: G. Prank Bennett
TITLE OF INVENTION: ANTIERNSE MODULATION OF PHOSPHOLIPASE A2, GROUP V (CA2+-
TITLE OF INVENTION: DEPENDENT) EXPRESSION
FILE REFRERECE: RTS-0325
CURRENT FILING DATE: 2001-11-01
NUMBER OF SEQ ID NOS: 84
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GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
TITLE OF INVENTION: ANTIENSE MODULATION OF PHOSPHOLIPASE A2, GROUP V (CA2+-
TITLE OF INVENTION: ANTIENSE MODULATION OF PHOSPHOLIPASE A2, GROUP V (CA2+-
TITLE OF INVENTION: DEPENDENT) EXPRESSION
FILE REPERENCE: RTS-035
CURRENT APPLICATION NUMBER: US/10/016,149
CURRENT FILING DATE: 2001-11-01
NUMBER OF SEQ ID NOS: 84
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Pred. No. 28;
Mismatches 0
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Best Local Similarity 100.0%; Pred. No. 28;
Matches 20; Conservative 0; Mismatches
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ORGANISM: Artificial Sequence
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Sequence 56, Application US/10016149
Publication No. US20030100524A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: C. Frank Bennett
TITLE OF INVENTION: ANTISENSE MODULATION OF PHOSPHOLIPASE A2, GROUP V (CA2+---
TITLE OF INVENTION: DEPRINDENT) EXPRESSION
FILE REFERENCE: RTS-0325
CURRENT APPLICATION NUMBER: US/10/016,149
CURRENT FILING DATE: 2001-11-01
NUMBER OF SEQ ID NOS: 84
LENGTH: 20
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; Publication No. US20030100524A1
; GENERAL INFORMATION:
   GENERAL INFORMATION:
   GENERAL INFORMATION:
   APPLICANT: C. Frank Bennett
   APPLICANT: Jacqueline Myatt
   TITLE OF INVENTION: ANTISENSE MODULATION OF PHOSPHOLIPASE A2, GROUP V (CA2+-
   TITLE OF INVENTION: DEPENDENT) EXPRESSION
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   TITLE OF INVENTION: DEPENDENT; EXPRESSION
   TITLE OF INVENTION: DEPENDENT; EXPRESSION
   TITLE OF USE OF US
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US-10-016-149-58/C
US-10-016-149-58/C
Sequence S8, Application US/10016149
Publication No. US20030100524A1
GENERAL INPORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Gagueline Wyatt
ITILE OF INVENTION: ANTISENSE MODULATION OF PHOSPHOLIPASE A2, GROUP V (CA2+-7)
ITILE OF INVENTION: DEPENDENT) EXPRESSION
FILE REFERENCE: RIS-0325
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5.0%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 28;
Matches 20; Conservative 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 5.0%; Score 20; DB Best Local Similarity 100.0%; Pred. No. 28; Matches 20; Conservative 0; Mismatches
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                                      RESULT 9
US-10-016-149-56/c
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APPLICANT: C. Stank Bennett
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF PHOSPHOLIPASE A2, GROUP V (CA2+-
TITLE OF INVENTION: DEPENDENT) EXPRESSION
FILE REFERENCE: RTS-0325
CURRENT APPLICATION NUMBER: US/10/016,149
CURRENT FILING DATE: 2001-11-01
NUMBER OF SEQ ID NOS: 84
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Publication No. US20030100524A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: ANTISENSE MODULATION OF PHOSPHOLIPASE A2, GROUP V (CA2+-TITLE OF INVENTION: DEPENDENT) EXPRESSION
FILE REFERENCE: RTS-0325
CURRENT APPLICATION NUMBER: US/10/016,149
CURRENT FILING DATE: 2001-11-01
NUMBER OF SEQ ID NOS: 84
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Pred. No. 28;
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Pred. No. 28;
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100.0%; Pred. No. 2...
... 0; Mismatches
                               ; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-016-149-53
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; OTHER INFORMATION: Antisense Oligonucleotide
US-10-016-149-54
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Publication No. US20030100524A1
GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Matches 20; Conservative
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US-10-016-149-55/c
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LENGTH: 20
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RESULT 15
US-10-016-149-62/c
US-10-016-149-62/c
Sequence 62, Application US/10016149
Sequence 62, Application No. US20030100524A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF PHOSPHOLIPASE A2, GROUP V (CA2+-
TITLE OF INVENTION: DEPENDENT) EXPRESSION
FILE REFERENCE: RTS-0325
CURRENT APPLICATION NUMBER: US/10/016,149
CURRENT FILING DATE: 2001-11-01
NUMBER OF SEQ ID NOS: 84
SEQ ID NO 62
                                                                                                                                                                                                                         APPLICANT: C. Frank Bennett
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTIENSE MODULATION OF PHOSPHOLIPASE A2, GROUP V (CA2+-
TITLE OF INVENTION: DEPENDENT) EXPRESSION
FILE REPRENCE: RIS-0325
CURRENT APPLICATION NUMBER: US/10/016,149
CURRENT FILING DATE: 2001-11-01
NUMBER OF SEQ ID NOS: 84
LENGTH: 20
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APPLICANT: G. FRANK Bennett
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF PHOSPHOLIPASE A2, GROUP V (CA2+-
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100.0%; Pred. No. 28;
tive 0; Mismatches 0; Indels
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US-10-016-149-61
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ilarity 100.0%; Pred. No. 28;
Conservative 0; Mismatches
                                                                                                                                                         ; Sequence 61, Application US/10016149; Publication No. US20030100524A1; GENERAL INFORMATION:
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702 CICCAGCGAGICCCAGGAGA 721
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ORGANISM: Artificial Sequence
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APPLICANT:
C. Frank Bennett;
APPLICANT:
C. Frank Bennett;
APPLICANT:
C. TITLE OF INVENTION:
FILE REFERENCE: RTS-0325
CURRENT APPLICATION NUMBER: US/10/016,149
CURRENT FILING DATE:
CURRENT FILING DATE:
NUMBER OF SEQ ID NOS: 84
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: C. Frank Bennett
APPLICANT: C. Frank Bennett
APPLICANT: Jacquelline Myatt
ITLE OF INVENTION: ANTIENSE MODULATION OF PHOSPHOLIPASE A2, GROUP V (CA2+-
ITLE OF INVENTION: ANTIENSE MODULATION OF PHOSPHOLIPASE A2, GROUP V (CA2+-
ITLE OF INVENTION: DEPENDENT) EXPRESSION
FILE REFERENCE: RTS-0325
CURRENT APPLICATION NUMBER: US/10/016,149
CURRENT FILING DATE: 2001-11-01
NUMBER OF SEQ ID NOS: 84
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100.0%; Pred. No. 28;
iive 0; Mismatches (
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                                                                                                                                     ; OTHER INFORMATION: Antisense Oligonucleotide US-10-016-149-58
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5.0%; Score 20; DB

Best Local Similarity 100.0%; Pred. No. 28;

Matches 20; Conservative 0; Mismatches
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Best Local Similarity 100.
Matches 20; Conservative
    NUMBER OF SEQ ID NOS:
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                     SEQ ID NO 58
LENGTH: 20
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APPLICANT: C. Frank Bennett
APPLICANT: C. Frank Bennett
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF PHOSPHOLIPASE A2, GROUP V (CA2+-
TITLE OF INVENTION: DEPENDENT) EXPRESSION
FILE REFERENCE: RTS-0325
CURRENT APPLICATION NUMBER: US/10/016,149
CURRENT FILING DATE: 2001-11-01
NUMBER OF SEQ ID NOS: 84
LENGTH: 20
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Sequence 67, Application US/10016149

Sequence 67, Application US/10016149

Publication No. US20030100524A1

GENERAL INFORMATION:

APPLICANT: C. Frank Bennett

APPLICANT: Jacqueline Wyatt

TITLE OF INVENTION: ANTIENSEE MODULATION OF PHOSPHOLIPASE A2, GROUP V (CA2+-

TITLE OF INVENTION: DEPRENCY: EXPRESSION

FILE REFERENCE: RTS-0325

CURRENT APPLICATION UNMERR: US/10/016,149

CURRENT FILING DATE: 2001-11-01

NUMBER OF SEQ ID NOS: 84
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     DB 1; Length 20; 28;
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     Query Match 5.0%; Score 20; DB Best Local Similarity 100.0%; Pred. No. 28; Matches 20; Conservative 0; Mismatches
                                                                                                                                                                                                                                  RESULT 19
US-10-016-149-66/c
US-10-016-149-66/c
; Sequence 66, Application US/10016149
; Publication No. US20030100524A1
; GENERAL INFORMATION:
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| Sequence 64, Application US/10016149
| Sequence 64, Application US/10016149
| Publication No. US20000100524A1
| GENERAL INFORMATION:
| APPLICANT: C. Frank Bennett
| APPLICANT: C. Frank Bennett
| TITLE OF INVENTION: ANTISENSE MODULATION OF PHOSPHOLIPASE A2, GROUP V (CA2+-7 TITLE OF INVENTION: DEPENDENT) EXPRESSION
| TITLE OF INVENTION: USBENDENT) EXPRESSION
| FILE REFERENCE: TG-0325
| CURRENT APPLICATION NUMBER: US/10/016,149
| CURRENT FILING DATE: 2001-11-01
| NUMBER OF SEQ ID NOS: 84
| LENGTH: 20
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APPLICANT: C. Frank Bennett
APPLICANT: C. Frank ANTISENSE MODULATION OF PHOSPHOLIPASE A2, GROUP V (CA2+-
TITLE OF INVENTION: DEPENDENT) EXPRESSION
FILE REFERENCE: RTS-0225
CURRENT APPLICATION NUMBER: US/10/016,149
CURRENT FILING DATE: 2001-11-01
NUMBER OF SEQ ID NOS: 84
SEQ ID NO 65
LENGTH: 20
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                                                                                                                                                                                                                                                     ) OTHER INFORMATION: Antisense Oligonucleotide US-10-016-149-63
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       DEPENDENT) EXPRESSION
TITLE OF INVENTION: DEPENDENT) EXPRESSION FILE REFERENCE: RTS-0325 CURRENT APPLICATION NUMBER: US/10/016,149 CURRENT FILING DATE: 2001-11-01 NUMBER OF SEQ ID NOS: 84 SEQ ID NO 63 LENGTH: 20
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Publication No. US20030100524A1
GENERAL INFORMATION:
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      APPLICANT: C. Frank Bennett
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF PHOSPHOLIPASE A2, GROUP V (CA2+-
TITLE OF INVENTION: DEPENDENT) EXPRESSION
FILE REFERENCE: RTS-0325
COURRENT APPLICATION NUMBER: US/10/016,149
CURRENT FILING DATE: 2001-11-01
NUMBER OF SEQ ID NOS: 84
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 69, Application US/10016149

Publication No. US20030100524A1

GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Jacqueline Wyatt

TITLE OF INVENTION: ANTISENSE MODULATION OF PHOSPHOLIPASE A2, GROUP V (CA2+-
TITLE OF INVENTION: DEPENDENT) EXPRESSION
FILE REFERENCE: RTS-0325
CURRENT APPLICATION NUMBER: US/10/016,149
CURRENT FILING DATE: 2001-11-01
NUMBER: OF SEQ ID NOS: 84
SEQ ID NO 69
LENGTH: 20
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Publication No. USZ0030100524A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: C. Frank Bennett
APPLICANT: Jacqueline Myatt
TITLE OF INVENTION: ANTISENSE MODULATION OF PHOSPHOLIPASE A2, GROUP V (CA2+-
TITLE OF INVENTION: DEPENDENT) EXPRESSION
FILE REFERENCE: RTS-0325
CURRENT APPLICATION NUMBER: US/10/016,149
CURRENT FILING DATE: 2001-11-01
NUMBER OF SEQ ID NOS: 84
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100.0%; Pred. No. 28;
cive 0; Mismatches
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; OTHER INFORMATION: Antisense Oligonucleotide
US-10-016-149-68
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ORGANISM: Artificial Sequence
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Matches 20; Conservative
GENERAL INFORMATION:
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US-10-016-149-70/c
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ORGANISM: Artificial Sequence

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Publication No. US20030100524A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: DEPENDENT) EXPRESSION
FILE REFERENCE: RTS.-0325
CURRENT FILING DATE: 2001-11-01
NUMBER OF SEQ ID NOS: 84
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Publication No. US20030100524A1
GENERAL INPORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF PHOSPHOLIPASE A2, GROUP V (CA2+-
TITLE OF INVENTION: DEPENDENT) EXPRESSION
FILE REFERENCE: RTS-0325
CURRENT APPLICATION NUMBER: US/10/016,149
CURRENT FILING DATE: 2001-11-01
NUMBER OF SEQ ID NOS: 84
LENGTH: 20
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Pred. No. 28;
0; Mismatches 0; Indels
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5.0%; Score 20; DB 1;
Best Local Similarity 100.0%; Pred. No. 28;
Matches 20; Conservative 0; Mismatches
; OTHER INFORMATION: Antisense Oligonucleotide US-10-016-149-70
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                                                               Query Match 5.0%; Score 20; DB Best Local Similarity 100.0%; Pred. No. 28; Matches 20; Conservative 0; Mismatches
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US-10-016-149-72
                                                                                                                                                804 TCTCCTCCAACTCAGGGTTG 823
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Conservative 0;
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Best Local Similarity
Matches 20; Conserv
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US-10-016-149-72/c
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LENGTH: 20
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Gaps

6

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RESULT 29
US-10-016-149-76/C
US-10-016-149-76/C
US-10-016-149-76/C
Sequence 76, Application US/10016149
Fublication No. US20030100524A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: DEPENDENT) EXPRESSION
FILE REFRENCE: RTS-0325
CURRENT APPLICATION NUMBER: US/10/016,149
CURRENT APPLICATION NUMBER: US/10/016,149
NUMBER OF SEQ ID NOS: 84
LEAGURE OF SEQ ID NOS: 84
LEAGURE OF SEQ ID NOS: 84
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Publication No. US20030100524A1

Publication No. US20030100524A1

APPLICANT: C. Frank Bennett

APPLICANT: Jacqueline Wyatt

TITLE OF INVENTION: ANTISENSE MODULATION OF PHOSPHOLIPASE A2, GROUP V (CA2+-
TITLE OF INVENTION: DEPENDENT) EXPRESSION

FILE REPRENCE: RTS-0325

CURRENT APPLICATION NUMBER: US/10/016,149

CURRENT APPLICATION NUMBER: 2001-11-01

NUMBER OF SEQ ID NOS: 84
                                                                                                                                                                                                          DB 1; Length 20; 28;
                                                                                                                                                                                                                                                            Indels
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1 Similarity 100.0%; Pred. No. 28;
20; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 5.0%; Score 20; DB 1; Best Local Similarity 100.0%; Pred. No. 28; Matches 20; Conservative 0; Mismatches
                                                                                                FEATURE:

CTHER INFORMATION: Antisense Oligonucleotide
US-10-016-149-75
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                                                                                                                                                                                                Query Match 5.0%; Score 20; DB Best Local Similarity 100.0%; Pred. No. 28; Matches 20; Conservative 0; Mismatches
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; OTHER INFORMATION: Antisense Oligonucleotide
US-10-016-149-77
                                                                                                                                                                                                                                                                                                   861 CTCCAGTTGGAACACTTTCC 880
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                                                 TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity
Matches 20; Conserval
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SEQ ID NO 75
LENGTH: 20
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          S-10-016-149-73/c
Sequence 73, Application US/10016149
Publication No. US20030100524A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: C. Acqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF PHOSPHOLIPASE A2, GROUP V (CA2+-TITLE OF INVENTION: DEPENDENT) EXPRESSION
FILE REFERENCE: RTS-0325
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APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF PHOSPHOLIPASE A2, GROUP V (CA2+-
TITLE OF INVENTION: DEPENDENT) EXPRESSION
FILE REFERENCE: RTS-0325
CURRENT APPLICATION NUMBER: US/10/016,149
CURRENT FILING DATE: 201-11-01
NUMBER OF SEQ ID NOS: 84
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Sequence 75, Application US/10016149
Sequence 75, Application US/10016149
Sequence 75, Application OS-1000000524A1
GENERAL INFORMATION:
APPLICANT: G. Frank Bennett
TITLE OF INVENTION: DEPENDENT) EXPRESSION
TITLE OF INVENTION: DEPENDENT) EXPRESSION
FILE REFERENCE: RTS-0325
CURRENT APPLICATION UNDHER: US/10/016,149
CURRENT FILING DATE: 2001-11-01
NUMBER OF SEQ ID NOS: 84
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28;
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CURRENT FILING DATE: 2001-11-01
NUMBER OF SEQ ID NOS: 84
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Publication No. US20030100524A1
GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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LENGTH: 20
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Query Match
Best Local Similarity 83.3
Matches 20; Conservative
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Best Local Similarity
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US-10-098-263B-24812
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LENGTH: 25
                                                                                   SEQ ID NO 80
LENGTH: 20
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Enblication No. US20030100524A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: DEPENDENT) EXPRESSION
FILE REPERBENCE: RTS-0325
CURRENT APPLICATION NUMBER: US/10/016,149
CURRENT FILING DATE: 201-11-01
NUMBER OF SEQ ID NOS: 84
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US-10-016-149-80/c
US-10-016-149-80/c

S. Sequence 80, Application US/10016149

Publication No. US20030100524A1

GENERAL INFORMATION:

APPLICANT: C. Frank Bennett

APPLICANT: Jacqueline Wyant

TITLE OF INVENTION: ADPISENSE MODULATION OF PHOSPHOLIPASE A2, GROUP V (CA2+-

TITLE OF INVENTION: DEPENDENT) EXPRESSION
                                                                                                                                                                                         APPLICANT: C. Frank Bennett
APPLICANT: G. Jacqueline Wyatt
TITLE OF INVENTION: ANTIENSE MODULATION OF PHOSPHOLIPASE A2, GROUP V (CA2+-
TITLE OF INVENTION: DEPENDENT) EXPRESSION
FILE REPERENCE: RTS-0225
CURRENT APPLICATION NUMBER: US/10/016,149
CURRENT FILING DATE: 2001-11-01
NUMBER OF SEQ ID NOS: 84
LENGTH: 20
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                                                                                                                            Sequence 78, Application US/10016149; Publication No. US20030100524A1; GENERAL INFORMATION:
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20 AACACTTTCCTGAGATGCAC
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Matches 20; Conservative
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                                                                                                            US-10-016-149-78/c
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LENGTH: 20
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; Sequence 83917, Application US/10098263B
; Publication No. US20030104410A1
; GENERAL INFORMATION:
; APPLICANT: Mittman, Michael
; TITLE OF INVENTION: Human Microarray
FILE REFERENCE: 3118.1
; CURRENT FELING DATE: 2003-01-08
; PRIOR APPLICATION NUMBER: 60/276,759
; PRIOR APPLICATION NUMBER: 60/276,759
; PRIOR FILING DATE: 2001-03-16
; NUMBER OF SEQ ID NOS: 131066
; SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
; LENGHAR: 25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             4.4%; Score 17.6; DB 1; Length 25; 83.3%; Pred. No. 1e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATI: Mittenen, Michael
TITLE OF INVENTION: Human Microarray
FILE REPERENCE: 31181.
CURRENT APPLICATION NUMBER: US/10/098,263B
CURRENT FILING DATE: 2003-01-08
PRIOR APPLICATION NUMBER: 60/276,759
PRIOR PILING DATE: 2001-03-16
NUMBER OF SEQ ID NOS: 131066
SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
                                                                                                                                                                                                                                                                                               Length 20;
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                                                                                                                                                                                                    ; FEATURE:
- OTHER INFORMATION: Antisense Oligonucleotide
US-10-016-149-80
                                                                                                                                                                                                                                                                                                  Query Match 5.0%; Score 20; DB Best Local Similarity 100.0%; Pred. No. 28; Matches 20; Conservative 0; Mismatches
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FILE REFERENCE: RTS-0325
CURRENT PFLICATION NUMBER: US/10/016,1149
CURRENT FILING DATE: 2001-11-01
NUMBER OF SEQ ID NOS: 84
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; Sequence 24812, Application US/10098263B; Publication No. US20030104410A1; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                             20 GAIGCACTIACTICICAGCT 1
                                                                                                                                                      TYPE: DNA ORGANISM: Artificial Sequence
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CORGANISM: Homo sapien
US-10-098-263B-83917
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David M. Lough
Guobing Xiang
TITLE OF INVENTION: DNA DIAGNOSTICS BASED ON MASS SPECTROMETRY
NUMBER OF SEQUENCES: 320
CORRESPONDENCE ADDRESS:
  Query Match
Best Local Similarity 94.1%; Pred. No. 74;
Matches 16; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: Heller Ehrman White & McAuliffe STREET: 4250 Executive Square, 7th Floor CITY: La Jolla STATE: CA COUNTRY: USA
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APPLICATION NUMBER: 08/746,055
FILING DATE: 06-NO. US20020042112A1-96
FILING DATE: 06-NO. US20020042112A1-96
FILING DATE: 06-NO. US20020042112A1-96
APPLICATION NUMBER: 08/744,590
FILING DATE: 06-NO. US20020042112A1-96
APPLICATION NUMBER: 08/744,481
FILING DATE: 06-NO. US20020042112A1-96
FILING DATE: 06-NO. US20020042112A1-96
FILING DATE: 06-NO. US20020042112A1-96
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SOFTWARE: ASCII
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/179,536B
FILING DATE: 26-05C-1998
CLASSIFICATION: Unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US97/20444
FILING DATE: 06-NOV-1997
APPLICATION NUMBER: PCT/US97/20444
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ATTORNEY/AGENT INFORMATION:
NAME: Seidman, Stephanie L
REGISTRAATION NUMBER: 33,779
REFERENCE/DOCKET NUMBER: 24736-2004B
TELECOMMUNICATION INFORMATION:
TELEPHONE: 858-450-8400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE: 08-Oct-97
APPLICATION NUMBER: 08/933,792
FILING DATE: 19-Sep-97
APPLICATION NUMBER: 08/787,639
FILING DATE: 23-Jan-97
APPLICATION NUMBER: 08/786,988
                                                                                                                                                                                                                                                                                US-09-179-536B-102/c
; Sequence 102, Application US/09179536B
; Patent No. US20020042112A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM Compatible OPERATING SYSTEM: DOS
                                                                                                                  744 GTAGGGTCCCAGGGTCC 760
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ZIP: 92037
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                      1 Gradesceceaeseree 17
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INFORMATION FOR SEQ ID NO: 102:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: unknown
MOLECULE TYPE: cDNA
HYPOTHETICAL: NO
ANTI-SENSE: NO
FRAGMENT TYPE: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Hubert K ster
                                                                                                                                                                                                                                                         RESULT 38
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                                                                                                                                                                   d
                                                                                                                                                                              Sequence 4849, Application US/10032585
Publication No. US20030180953A1
GENERAL INFORMATION:
APPLICANT: Terry, Reemer D.
APPLICANT: Tolarles, Bone
APPLICANT: Howard, Bussey
TITLE OF INVENTION: Gene Disruption Methodologies for Drug Target Discovery
FILE REFERENCE: 10.182-005-999
CURRENT APPLICATION NUMBER: US/10/032,585
CURRENT APPLICATION NUMBER: US/10/032,585
CURRENT FILING DATE: 2001-12-20
NUMBER OF SEQ ID NOS: 8000
SOFTWARE: PatentIn version 3.1
LENGTH: 22
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 15.8; DB 1; Length 22;
Pred. No. 1.3e+02;
0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TITLE OF INVOKATION:
TITLE OF INVOKATION:
TITLE OF INVOKATION:
FILE REFERENCE: P80.70
CURRENT APPLICATION WUMBER: US/10/061,201
CURRENT FILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR APPLICATION NUMBER: US 09/864,761
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION NUMBER: US 60/328,205
PRIOR FILING DATE: 2001-10-10
NUMBER OF SEQ ID NOS: 4162
SEQ ID NO 1116
LENGTH: 17
831 CTCTTTTCTCTCTGAAGACAGGG 854
                                                crcrrcrcrcrcagaagaccrcg 24
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Publication No. US20030166229A1
GENERAL INFORMATION:
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Best Local Similarity 89.5%;
Matches 17; Conservative
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; ORGANISM: Homo sapiens
US-10-061-201-1116
                                                                                                                                RESULT 36
US-10-032-585-4849/c
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Sequence 6172, Application US/10349143

Sequence 6172, Application US/10349143

Publication No. UB20040005584A1

GENERAL INFORMATION:

APPLICANT: Cohen, Daniel

APPLICANT: Chumakov, Ilya

ITILE OF INVENTION: Biallelic markers for use in constructing a high density...

FILE REFERENCE: GENSET.02007

CURRENT APPLICATION NUMBER: US/10/349,143

CURRENT APPLICATION NUMBER: US/09/422,978

PRIOR PILING DATE: 1999-10-20

PRIOR PILING DATE: 1999-10-20

PRIOR PELING DATE: EARLIER PELING DATE: 1999-04-21

PRIOR PELING DATE: EARLIER FILING DATE: 1999-04-21

PRIOR PILING DATE: EARLIER FILING DATE: 1999-11-23

PRIOR PILING DATE: EARLIER FILING DATE: 1999-11-23

PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21

PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21

PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21

PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21
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; Sequence 5931, Application US/10289762
; Sequence 5931, Application US/2026218A1
; Sequence 5931, Application Wo. US20040006218A1
; GENERAL INFORMATION:
; APPLICANT: Griffals, R.
; TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragmen:
; TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prefilte Reference: 910-003-980; fragmen:
; TITLE OF INVENTION: and treatment of infection
; TITLE OF INVENTION: and treatment of infection
; TITLE OF INVENTION: and treatment of infection
; TITLE OF INVENTION: 6849
; CURRENT APPLICATION NUMBER: US/10/289,762
; NUMBER OF SEQ ID NOS: 6849
; LENGTH: 20
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CTHER INFORMATION: upstream amplification primer 99-9513 for SEQ 2238,
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                                                                                                                                                                                                                                                                    1; Indels
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                                                                                                                                                                                                             Query Match
3.9%; Score 15.4; DB 1;
Best Local Similarity 94.1%; Pred. No. 99;
Matches 16; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    DB 1;
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94.1%; Pred. No. 99;
Live 0; Mismatches
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                                                                                                              <Unknown>
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ORGANISM: Homo Sapiens
                               MOLECULE TYPE: cDNA HYPOTHETICAL: NO
             unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME/KEY: primer_bind
                                                                               ANTI-SENSE: NO FRACMENT TYPE: ORIGINAL SOURCE: US-09-297-576A-102
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     -10-349-143-6172/c
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LENGTH: 19
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                                                                                                                                                              Gaps
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APPLICANT: LITTLE, Daniel P.
APPLICANT: BRAIN, Andreas
APPLICANT: LOUGH, David M.
APPLICANT: XIANG, Guobing
APPLICANT: XIANG, Guobing
APPLICANT: VAN DEN BOCM, Dirk
APPLICANT: VAN DEN BOCM, Dirk
APPLICANT: WIPERT, Andreas
ITILE OF INVENTION: DNA DIAGNOSTICS BASED ON MASS SPECTROMETRY
NUMBER OF SEQUENCES: 320
CORRESPONDENCE ADDRESS:
ADDRESSEE: Heller FP---
STROETER
                                                                                                                                                           0;
                                                                                                 Query Match
3.9%; Score 15.4; DB 1; Length 19;
Best Local Similarity 94.1%; Pred. No. 99;
Matches 16; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ...urkESSEE: Heller Ehrman White & McAuliffe STREET: 4250 Executive Square, 7th Floor STATE: CA COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    08/746,036
. US20030129589A1-96
. US20030129589A1-96
. US20030129589A1-96
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US20030129589A1-96
; ORIGINAL SOURCE:
; SEQUENÇE DESCRIPTION: SEQ ID NO: 102:
US-09-179-536B-102
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         08/744,481
US20030129589A1-96
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REGISTRATION NUMBER: 33,779
REFERNICE/DOCKET NUMBER: 24736-2004
TELECOMMUNICATION INFORMATION:
TELEPHONE: 858-450-8400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/297,576A
FILING DATE: 07-Jun-2000
CLASSIFICATION:
RIOR APPLICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR ASSISTATION DATA:

APPLICATION NUMBER: 08/947,801

FILING DATE: 08-0cc-97

APPLICATION NUMBER: 08/733,792

APPLICATION NUMBER: 08/786,988

FILING DATE: 19-Sep-97

APPLICATION NUMBER: 08/786,988

FILING DATE: 23-Jan-97

APPLICATION NUMBER: 08/746,055

APPLICATION NUMBER: 08/746,055

APPLICATION NUMBER: 08/746,055

APPLICATION NUMBER: 08/746,056

FILING DATE: 06-No. US20030129589

APPLICATION NUMBER: 08/744,590

FILING DATE: 06-No. US20030129589

APPLICATION NUMBER: 08/744,481

FILING DATE: 06-No. US20030129589

APPLICATION NUMBER: 08/744,481

FILING DATE: 06-No. US20030129589

ATPORNEY AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                              Sequence 102, Application US/09297576A Publication No. US20030129589A1 GENERAL INFORMATION:
                                                                                                                                                                                                     753 CAGGGTCCCTAGGCCTC 769
                                                                                                                                                                                                                                                     19 cassistic cocassicie 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER REALABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            858-450-8499
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                           US-09-297-576A-102/c
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APPLICANT: MacLeod, Alan Robert
TITLE OF INVENTION: Inhibitors of DNA Methyltransferase Isoforms
FILE REFERENCE: MET-005
CURRENT APPLICATION NUMBER: US/10/144,577
CURRENT FILING DATE: 2002-05-13
PRIOR APPLICATION NUMBER: US 60/290,202
PRIOR APPLICATION NUMBER: US 60/290,212
PRIOR APPLICATION NUMBER: US 60/290,212
PRIOR APPLICATION NUMBER: US 60/290,212
PRIOR PILING DATE: 2001-05-11
NUMBER OF SEQ ID NOS: 49
SOFTWARE: PastSEQ for Windows Version 4.0
SEQ ID NO 18
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: MacLeod, Alan Robert
TITLE OF INVENTION: Inhibitors of DNA Methyltransferase Isoforms
FILE REFERENCE: MET-005
CURRENT APPLICATION NUMBER: US/10/144,577
CURRENT FILING DATE: 2002-05-13
PRIOR APPLICATION NUMBER: US 60/290,202
PRIOR FILING DATE: 2001-05-11
PRIOR FILING DATE: 2001-05-11
NUMBER OF SEQ ID NOS: 49
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 20
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 3.8%; Score 15.2; DB 1; Length 20; Best Local Similarity 80.0%; Pred. No. 1.2e+02; Matches 16; Conservative 1; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              3; Indels
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85.0%; Pred. No. 1.2e+02;
tive 0; Mismatches 3;
                                                                                                                                                 Sequence 18, Application US/10144577
Publication No. US20030083292A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             853 CGTCCTGGCTCCAGTTGGAA 872
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; Publication No. US20030083292A1
; GENERAL INFORMATION:
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2 GTTTTTCTACAACAGAG 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity 85.09
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA; ORGANISM: Homo sapiens
US-10-144-577-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-144-577-20
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                                                                        Length 20;
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Fatent No. US20202037508A1
GENERAL INFORMATION:
APPLICANT: Cargill, Michele
APPLICANT: Lander, Eric S.
TITLE OF INVENTION: HUMAN SINGLE NUCLEOTIDE POLYMORPHISMS
FILE REFERENCE: 2825,2008-001
CURRENT APPLICATION NUMBER: US/09/765,081
CURRENT PILING DATE: 2001-01-18
FRIOR PILING DATE: 2001-01-18
FRIOR PILING DATE: 2000-01-19
NUMBER OF SEQ ID NOS: 461
SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 21;
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3.9%; Score 15.4; DB 1; Length 21;
Best Local Similarity 94.1%; Pred. No. 1.3e+02;
Matches 16; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Ouery Match 3.9%; Score 15.4; DB 1; Length 2 Best Local Similarity 84.2%; Pred. No. 1.3e+02; Matches 16; Conservative 1; Mismatches 2; Indels
                                                                                                                            1; Indels
                                                                   Query Match 3.9%; Score 15.4; DB 1; Best Local Similarity 94.1%; Pred. No. 1.1e+02; Matches 16; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence II, Application US/09957641
Publication No. US20020182670A1
GENERAL INFORMATION:
APPLICANT: Bmory University
TITLE OF INVENTION: MODIFIED FACTOR VIII
FILE REFERENCE: 75-00
FURBENT APPLICATION NUMBER: US/09/957,641
CURRENT FILING DATE: 2001-09-16
PRIOR APPLICATION NUMBER: US 60/234047
PRIOR APPLICATION NUMBER: US 60/234047
PRIOR FILING DATE: 2000-09-19
PRIOR FILING DATE: 2000-09-19
PRIOR FILING DATE: 2000-09-19
PRIOR FILING DATE: 2000-09-29
NUMBER OF SEQ ID NOS: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        658 AGTCTTTCTCGAAGCTTGG 676
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       19 AGTCTTTCYGGAAGCTGGG 1
                                                                                                                                                                         728 CTGGTCATAGGACTTGG 744
ORGANISM: Chlamydia pneumoniae
                                                                                                                                                                                                                     17 credrcaracearrice 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
CORGANISM: Homo sapiens
US-09-765-081-363
                                                                                                                                                                                                                                                                                                RESULT 42
US-09-765-081-363/c
     ; ORGANISM: CD1an
US-10-289-762-5931
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US-09-957-641-11
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LENGTH: 21
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LENGIH: 21
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08-10-144-577-46

| Sequence 46, Application US/10144577
| Publication No. US20030083292A1
| FUNDIACATION OF THE APPLICANT: MacLeod, Alan Robert
| TITLE OF INVENTION: Inhibitors of DNA Methyltransferase Isoforms

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Gaps

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Gaps

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591 GTTTTTCTACACACAG 607

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Gaps

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TITLE OF INVENTION: NOVEL HUMAN PROTEINS, POLYNUCLEOTIDES ENCODING THEM AND METHODE TITLE OF INVENTION: THE SAME FILE REFERENCE: 21402-462D CURRENT APPLICATION NUMBER: US/10/262,445 CURRENT FILING DATE: 2002-10-01
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 49

US-10-455-552-47/c

Sequence 47, Application US/10455552

Publication No. US20040018533A1

GENERAL INFORMATION:
APPLICANT: Adam, Gail Isabel
APPLICANT: Langdown, Maria
APPLICANT: Both, Richard
APPLICANT: Both, Richard
APPLICANT: Both, Richard
APPLICANT: Both, Richard
TITLE OF INVENTION: DEPOSITION AND THERAPEUTIC METHODS FOR REDUCING FAT
TITLE OF INVENTION: DEPOSITION AND THERAPEUTIC METHODS FOR REDUCING FAT
TITLE OF INVENTION: DEPOSITION AND TREATMENT OF ASSOCIATED CONDITIONS
FILLE REFERENCE: 5245-20030.00

CURRENT APPLICATION NUMBER: US/10/455,552

CURRENT FILING DATE: 2003-06-04

PRIOR APPLICATION NUMBER: US 60/386,012
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GOTHER INFORMATION: Description of Artifical Sequence: Primer/Probe US-10-262-445-85
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 133
SOFTWARE: CuraSequist version 0.1
SEQ ID NO 85
LENGTH: 20
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Pred. No. 1.2e+02;
0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR PILLING DATE: 2002-10-0.1
PRIOR PLILING DATE: 2001-10-0.5
PRIOR PILLING DATE: 2001-10-0.5
PRIOR PILLING DATE: 2001-10-0.9
PRIOR APPLICATION NUMBER: 60/32,917
PRIOR APPLICATION NUMBER: 60/328,029
PRIOR FILING DATE: 2001-10-0.9
PRIOR FILING DATE: 2001-10-0.9
PRIOR PILLING DATE: 2001-10-0.9
PRIOR PILLING DATE: 2001-10-0.9
PRIOR PILLING DATE: 2001-10-12
PRIOR PLILING DATE: 2001-10-12
PRIOR PLILING DATE: 2001-10-15
PRIOR PILLING DATE: 2001-10-15
PRIOR PILLING DATE: 2001-10-15
PRIOR PILLING DATE: 2001-10-15
PRIOR PILLING DATE: 2001-10-24
PRIOR PILLING DATE: 2001-10-24
PRIOR PILLING DATE: 2001-10-22
PRIOR PILLING DATE: 2001-10-22
PRIOR PILLING DATE: 2001-10-22
PRIOR PILLING DATE: 2001-10-24
PRIOR PILLING DATE: 2001-10-24
PRIOR FILLING DATE: 2001-10-24
PRIOR FILLING DATE: 2001-10-24
PRIOR FILLING DATE: 2001-10-24
                                                                                                         Patturajan, Mera
Rieger, Daniel
Spytek, Kimberly
Taupier Jr., Raymond J.
Zerhueen, Bryan
Zhong, Haihong
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ORGANISM: Artificial Sequence
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                                   Mezes, Peter
Millet, Isabelle
Ooi, Chean Eng
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Best Local Similarity 65.04
Matches 17, Conservative
          Kekuda, Ramesh
                                                                                                                                                                                                                                                               Zhong,
                                                                                                                                      APPLICANT:
APPLICANT:
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US-10-190-312A-167/C

Sequence 167, Application US/10190312A

Publication No. US2003019946BA1

GENERAL INFORMATION:

APPLICANT: Chromagenics B.V.

APPLICANT: Otte, Arie F.

TITLE OF INVENTION: Methods for detecting and using such DNA sequences

TITLE OF INVENTION: Methods for detecting and using such DNA sequences

TITLE OF INVENTION: Methods for detecting and using such DNA sequences

TITLE OF INVENTION: Methods for detecting and using such DNA sequences

TITLE OF INVENTION NUMBER: US/10/190,312A

CURRENT PILING DATE: 2001-07-05

PRIOR PELING DATE: 2001-07-05

NUMBER OF SEQ ID NOS: 1079

SEQ ID NO 167

LENGTH: 20

LENGTH: 20

LENGTH: 20
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FILE REFERENCE: MET-005
CURRENT APPLICATION NUMBER: US/10/144,577
CURRENT FILING DATE: 2002-05-13
FRIOR APPLICATION NUMBER: US 60/290,202
PRIOR FILING DATE: 2001-05-11
PRIOR FILING DATE: 2001-05-11
NUMBER OF SEQ ID NOS: 49
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 46
LENGTH: 20
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US-10-262-445-85/C
; Sequence 85, Application US/10262445
; Publication No. US20040014058A1
; GENERAL INFORMATION:
; APPLICANT: Alsobrook II, John
; APPLICANT: Catterton, Elina
; APPLICANT: Chant, John
; APPLICANT: Chant, John
; APPLICANT: Edinger, Shlomit
; APPLICANT: Edinger, Shlomit
; APPLICANT: Edinger, Shlomit
; APPLICANT: Gerlach, Valerie
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  853 CGTCCTGGCTCCAGTTGGAA 872
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Gorman, Linda
Guo, Xiaojia
                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                             US-10-144-577-46
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TITLE OF INVENTION: RNA Interference Mediated Inhibition of Epidermal Growth Factor TITLE OF INVENTION: RNA Interference Mediated Inhibition of Epidermal Growth Factor TITLE OF INVENTION: Gene Expression Using Short Interfering RNA CURRENT STILE OF INVENTION (Gene Expression Using Short Interfering RNA CURRENT FILING DATE: 2003-02-24

FRIOR APPLICATION NUMBER: US 60/393,924

FRIOR APPLICATION NUMBER: US 60/393,924

FRIOR APPLICATION NUMBER: US 10/163,552

FRIOR APPLICATION NUMBER: US 60/398,580

FRIOR APPLICATION NUMBER: US 60/358,580

FRIOR APPLICATION NUMBER: US 60/358,580

FRIOR APPLICATION NUMBER: US 60/358,660

FRIOR PILING DATE: 2002-02-20

FRIOR PILING DATE: 2001-02-30

FRIOR FILING DATE: 2001-02-30

FRIOR FILING DATE: 2001-06-06
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; OTHER INFORMATION: Description of Artificial Sequence: Target sequence/sinA sens
US-10-251-117-247
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
3.7%; Score 14.8; DB 1; Length 19;
Best Local Similarity 16.7%; Pred. No. 1.2e+02;
Matches 3; Conservative 13; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; OTHER INFORMATION: Description of Artificial Sequence: US-10-251-117-437
PRIOR APPLICATION NUMBER: US 60/393,924
PRIOR FILING DATE: 2002-07-03
PRIOR PELING DATE: 2002-06-06
PRIOR FILING DATE: 2002-06-06
PRIOR FILING DATE: 2002-02-20
PRIOR APPLICATION NUMBER: US 60/358,580
PRIOR FILING DATE: 2001-07-25
PRIOR PILING DATE: 2001-07-25
PRIOR FILING DATE: 2001-07-25
PRIOR FILING DATE: 2001-07-25
NUMBER OF SEQ ID NOS: 1213
SOFTWARE: PARCETIN VETSION 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 437, Application US/10251117; Publication No. US20030170891A1; GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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SOFWARE: Patentin version 3.0
SEQ ID NO 437
ERNOTH: 19
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Best Local Similarity 72.23
Matches 13; Conservative
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US-10-251-117-437
                                                                                                                                                                                                                                                                                                                                         SEQ ID NO 247
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Sequence 188, Application US/10251117

Publication No. US20030170891A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaccuticals, Inc.

APPLICANT: Ribozyme Plarmaccuticals, Inc.

APPLICANT: McSwiggen, James

TITLE OF INVENTION: RNA Interference Mediated Inhibition of Epidermal Growth Factor R

TITLE OF INVENTION: RNA Interference Mediated Inhibition of Epidermal Growth Factor R

TITLE OF INVENTION: RNA Interference Mediated Inhibition of Epidermal Growth Factor R

TITLE OF INVENTION: RNA Interference Mediated Inhibition of Epidermal Growth Factor R

TITLE OF INVENTION: RNA INTERER: US/10/251,117

CURRENT APPLICATION NUMBER: US 60/393,924

PRIOR FILING DATE: 2002-06-06

PRIOR FILING DATE: 2002-06-06

PRIOR FILING DATE: 2002-06-06

PRIOR FILING DATE: 2003-02-20

PRIOR PILING DATE: 2001-07-25

PRIOR FILING DATE: 2001-07-25

PRIOR FILING DATE: 2001-06-06

NUMBER OF SEQ ID NOS: 1213

SUSPENDED: PATCHILL VERSION 3.0
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Gene Expression Using Short Interfering RNA
TITLE OF INVENTION: Gene Expression Using Short Interfering RNA
CURRENT APPLICATION NUMBER: US/10/251,117
CURRENT FILING DATE: 2003-02-24
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PRIOR FILING DATE: 2002-06-04
NUMBER OF SEQ ID NOS: 98
SOFTWARE: FastSEQ for Windows Version 4.0
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Publication No. US20030170891A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                      822 IGGCIGIGICICITITCTIC 841
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                                                                                                                                            TYPE: DNA ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                   17; Conservative
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                                                                                                                                                                                                                                                                                                                                Best Local Similarity
Matches 17; Conserva
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US-10-251-117-188/c
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                                                                                     SEQ ID NO 47
                                                                                                                                                                                                                                                                                                            Query Match
                                                                                                                                                                                                     FEATURE:
                                                                                                                     LENGTH:
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
ITILE OF INVENTION: RNA Interference Mediated Inhibition of Epidermal Growth Factor
ITILE OF INVENTION: Gene Expression Using Short Interfering RNA
ITILE OF INVENTION: Gene Expression Using Short Interfering RNA
CURRENT APPLICATION NUMBER: US/10/251,117
CURRENT FILING DATE: 2002-02-24
PRIOR FILING DATE: 2002-07-05
PRIOR FILING DATE: 2002-06-06
PRIOR FILING DATE: 2002-02-20
PRIOR FILING DATE: 2002-02-20
PRIOR FILING DATE: 2002-02-20
PRIOR FILING DATE: 2000-07-65
PRIOR FILING DATE: 2000-07-65
PRIOR PRIUNG DATE: 2000-07-65
PRIOR APPLICATION NUMBER: US 60/296,249
PRIOR FILING DATE: 2001-07-6-06
PRIOR PRIUNG DATE: 2001-07-6-06
PRIOR PRIUNG DATE: 2001-07-6-06
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; CTHER INFORMATION: Description of Artificial Sequence: siNA antisense region US-10-251-117-980
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE TREATMENT OF TUMOR FILE REFERENCE: P2931R1C1
CURRENT APPLICATION NUMBER: US/10/210, 951
CURRENT FILING DATE: 2002-08-02
PRIOR APPLICATION NUMBER: 60/014699
PRIOR FILING DATE: 1996-04-01
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                                                                                                                                                                                                                                               ; Sequence 980, Application US/10251117; Publication No. US20030170891A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             , Sequence 214, Application US/10210951
, Publication No. US20030170228A1
, GENERAL INFORMATION:
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PRIOR FILING DATE: 1996-09-23
                                    676 GCGGACCCCCAGGGCCAC 693
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SOFTWARE: Patentin version 3.0
SEQ ID NO 980
LENGTH: 19
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Pitti, Robert M.
Roy, Margaret Ann
Smith, Victoria
Stone, Donna M.
Watanabe, Colin K.
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                                                                                         19 GCCGATCCCCAGGCCAC
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Marsters, Scot A.
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Godowski, Paul J.
Gurney, Austin L.
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                                                                                                                                                                                                                        US-10-251-117-980
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 56
US-10-210-951-214
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APPLICANT:
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                                           GENERAL INVENTATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: McSwiggen, James

TITLE OF INVENTION: RNA Interference Mediated Inhibition of Epidermal Growth Factor R

TITLE OF INVENTION: Gene Expression Using Short Interfering RNA

TITLE OF INVENTION WOMER: US/10/251,117

CURRENT APPLICATION NUMBER: US 60/393,924

PRIOR FILING DATE: 2002-02-4

PRIOR FILING DATE: 2002-06-06

PRIOR FILING DATE: 2002-02-06

PRIOR FILING DATE: 2002-02-20

PRIOR FILING DATE: 2002-02-20

PRIOR FILING DATE: 2002-02-20

PRIOR FILING DATE: 2001-05-06

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; OTHER INFORMATION: Description of Artificial Sequence: sinA antisense region US-10-251-117-496
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SOFTWARE: Patentin version 3.0
SEQ ID NO 673
LENGTH: 19
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: RNA ORGANISM: Artificial Sequence
Publication No. US20030170891A1
GENERAL INFORMATION:
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Best Local Similarity 88.9
Matches 16; Conservative
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PRIOR APPLICATION NUMBER: 60/066511
PRIOR FILING DATE: 1997-11-24
PRIOR FILING DATE: 1997-11-24
PRIOR FILING DATE: 1997-11-24
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SKQ ID NOS: 258
SKQ ID NO 214
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                            3.7%; Score 14.8; DB 1; Length 20; 88.9%; Pred. No. 1.3e+02;
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APPLICANT: Tang, Roderick
APPLICANT: Tang, Roderick
APPLICANT: Pouchier, Ronaldia
APPLICANT: Pouchier, Romandia
APPLICANT: Van Den Hoogen, Bernadetta
APPLICANT: Osterhaus, Albertus
TITLE OF INVENTION: WETAPNEUMOVIRUS STRAINS AND THEIR
TITLE OF INVENTION: USE IN VACCINE FORMULATIONS AND AS
TITLE OF INVENTION: ANTIGENIC SEQUENCES
TITLE OF INVENTION: ANTIGENIC SEQUENCES
TITLE REFERENCE: 7682-063-999
CURRENT APPLICATION NUMBER: US/10/371,099
CURRENT FILING DATE: 2003-02-21
NUMBER OF SEQ ID NOS: 389
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 35-
LENGTH: 20
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APPLICANT: Tang, Roderick
APPLICANT: Fouchier, Ronaldus
APPLICANT: Pouchier, Ronaldus
APPLICANT: Osterhaus, Albertus
APPLICANT: Osterhaus, Albertus
TITLE OF INVENTION: METAPREDUOVING STRAINS AND THEIR
TITLE OF INVENTION: USE IN VACCINE FORMULATIONS AND AS
TITLE OF INVENTION: VECTORS FOR EXPRESSION OF
TITLE OF INVENTION: ANTIGENIC SEQUENCES
                                                                                                                                                                                                                                                                                                                         ; OTHER INFORMATION: Synthetic Oligonucleotide Probe. US-10-211-884-214
                                                                                                                                                                                                                                                                                                                                                                                                                                                                0; Mismatches
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Best Local Similarity 88.9%
Matches 16; Conservative
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Best Local Similarity
Matches 16; Conserva
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US-10-371-099-35
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PRIOR APPLICATION NUMBER: 60/059121
PRIOR FILING DATE: 1997-07-17
PRIOR FILING DATE: 1997-07-17
PRIOR PILING DATE: 1997-07-17
PRIOR PILING DATE: 1997-09-18
PRIOR PILING DATE: 1997-10-10
PRIOR PILING DATE: 1997-10-17
PRIOR PILING DATE: 1997-10-17
PRIOR PILING DATE: 1997-10-24
PRIOR PILING DATE: 1997-10-24
PRIOR PILING DATE: 1997-10-24
PRIOR PILING DATE: 1997-11-24
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APPLICANT: Watenabe, Colin K.
APPLICANT: Wood, William I.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE TREATMENT OF TUMOR FILE REFERENCE: P2931HILC: USABLY APPLICATION NUMBER: 105/10/211,884
CURRENT APPLICATION NUMBER: 2002-08-02
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3.7%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels
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PRIOR FILING DATE: 1996-04-01
PRIOR PELING DATE: 1996-04-01
PRIOR APPLICATION NUMBER: 60/026943
PRIOR PILING DATE: 1996-09-23
PRIOR PILING DATE: 1997-09-13
PRIOR PILING DATE: 1997-07-17
PRIOR PILING DATE: 1997-07-17
PRIOR PELING DATE: 1997-07-17
PRIOR PILING DATE: 1997-07-17
PRIOR APPLICATION NUMBER: 60/062037
PRIOR FILING DATE: 1997-10-10
PRIOR FILING DATE: 1997-10-17
PRIOR FILING DATE: 1997-10-17
PRIOR FILING DATE: 1997-10-17
PRIOR FILING DATE: 1997-10-24
PRIOR PELING DATE: 1997-10-24
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Publication No. US20030175900A1
GENERAL INFORMATION:
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Marsters, Scot A.
Pan, James
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Smith, Victoria
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Goddard, Audrey
Godowski, Paul J.
Gurney, Austin L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Ashkenazi, Avi J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Pitti, Robert M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-10-211-884-214
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQ ID NO 214
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APPLICANT:
APPLICANT:
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APPLICANT:
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ch 3.6%; Score 14.4; DB 1; Length 17; 1 Similarity 93.8%; Pred. No. 1e+02; 15; Conservative 0; Mismatches 1; Indels
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TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
FILE REFERENCE: PB0178
CURRENT APPLICATION NUMBER: US/10/061,201
CURRENT FILING DATE: 2002-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CURRENT FILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR PLING DATE: 2001-05-23
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR PLING DATE: 2001-05-23
PRIOR PLING DATE: 2001-05-30
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PRIOR PLING DATE: 2001-01-30
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PRIOR PELING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-05-23
PRIOR PLING DATE: 2001-05-23
PRIOR PLING DATE: 2001-05-23
PRIOR PLING DATE: 2001-05-30
PRIOR PLING DATE: 2001-05-30
PRIOR PLING DATE: 2001-05-30
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SOFTWARE: Aeomica Sequence Listing Engine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     , Sequence 1117, Application US/10061201; Publication No. US20030166229A1
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ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity
Matches 15; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
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LENGTH: 17
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Sequence 4342.

Sequence 4342.

Publication No. US20040005584A1

Sequence 4342.

Publication No. US20040005584A1

SENERAL INFORMATION:

APPLICANT: Cohen, Daniel

APPLICANT: Chumakov, Ilya

APPLICANT: Chumakov, Ilya

TITLE OF INVENTION: Biallelic markers for use in constructing a high density...

FILE REPREBUCE: GENSET. 02000-11-21

CURRENT FILING DATE: 2003-01-21

FRIOR PELICATION NUMBER: US/09/422, 978

PRIOR FILING DATE: EARLIER FILING DATE: 1999-04-21

PRIOR FILING DATE: EARLIER FILING DATE: 1999-04-21

PRIOR PLING DATE: EARLIER FILING DATE: 1998-04-21

PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21

NUMBER: OF SEQ ID NOS: 11796

SRO ID NO 4342
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Best Local Similarity 88.9%; Pred. No. 1.5e+02;
Matches 16; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 14.8; DB 1; Length 20;
Pred. No. 1.3e+02;
0; Mismatches 2; Indels
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Publication No. US20030166229A1
GENERAL INFORMATION:
APPLICANT: Shannon, Mark
ITLE OF INVENTION: HUMAN FOSH-LIKE PROTEIN 1
FILE REFERENCE: P80178
CURRENT FILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/US01/0066
                                  CURRENT APPLICATION NUMBER: US/10/371,122
CURRENT FILING DATE: 2003-02-21
NUMBER OF SEQ ID NOS: 389
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 35
LENGTH: 20
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                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 3.7%;
Best Local Similarity 88.9%;
Matches 16; Conservative
          FILE REFERENCE: 7682-066-999
                                                                                                                                                                                                                                                                                                                                                  ; OTHER INFORMATION: Primer US-10-371-122-35
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LENGTH: 21
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Sequence 6, Application US200300496381

Publication No. US20030049635A1

GENERAL INFORMATION:

APPLICANT: Sommer, Steven S.

APPLICANT: Sommer, Steven S.

APPLICANT: HOWANTION: HUMAN CELLS FROM PARAFFIN EMBEDDED TISSUES

TITLE OF INVENTION: HUMAN CELLS FROM PARAFFIN EMBEDDED TISSUES

TITLE OF INVENTION: HUMAN CELLS FROM PARAFFIN EMBEDDED TISSUES

TITLE OF INVENTION: HUMAN CELLS FROM PARAFFIN EMBEDDED TISSUES

CURRENT APPLICATION NUMBER: US/09/986,381

CURRENT FILING DATE: 2000-11-08

NUMBER OF SEQ ID NOS: 11

SEQ ID NO 6

LENGTH: 20

LENGTH: 20

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APPLICANT: Lewis, Stephen Patrick

APPLICANT: Alinghoffer, Richard

APPLICANT: Alinghoffer, Richard

APPLICANT: Wilson, Linda K.

TITLE OF INVENTION: BY RNA INTERFERENCE

FILE REFERENCE: 200125.441

CURRENT APPLICATION NUMBER: 105/10/444,925

CURRENT FILING DATE: 2003-05-23

NUMBER OF SEQ ID NOS: 599

SOFTWARE: FASESEQ for Windows Version 4.0

LENGTH: 19
                                                                                                                                                                                                                                    3.6%; Score 14.4; DB 1; Length 20;
93.8%; Pred. No. 1.5e+02;
tive 0; Mismatches 1; Indels
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US-10-444-925-376
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 376, Application US/10444925; Publication No. US20040009946A1
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) ORGANISM: Artificial Sequence
FEATURE:
) OTHER INFORMATION: Synthetic
US-09-824-322B-446
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1 AGGGTCCCCAGGCCTC 16
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ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                           Query Match
Best Local Similarity 93.8%
Matches 15, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                     564 CTCCTCCCAGACCAAG
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Best Local Similarity 93.8<sup>5</sup>
Matches 15; Conservative
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APPLICANT: Hata, Jun-Ichi
APPLICANT: Pukuda, Keiichi
APPLICANT: Pukuda, Keiichi
APPLICANT: Pukuda, Kazuhiro
APPLICANT: Sakurada, Kazuhiro
APPLICANT: Sakurada, Kazuhiro
APPLICANT: Sakurada, Yoji
APPLICANT: Gojo, Satoshi
FILLE REFERENCE: 00766.000043
CURRENT FILLNG DATE: 2001-09-17
PRIOR APPLICATION NUMBER: H11.372826
PRIOR PELICATION NUMBER: PCT-JP00-01148
PRIOR PELING DATE: 2000-02-28
PRIOR PELING DATE: 2000-02-28
PRIOR PELING DATE: 2000-11-02
PRIOR FILING DATE: 2000-11-02
NUMBER OF SEQ ID NOS: 80
SOFTWARE: PATENTIN Ver: 2.0
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; OTHER INFORMATION: Description of Artificial Sequence: artificially synthesized primUS-09-749-728B-58
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                            Ouery Match 3.6%; Score 14.4; DB 1; Length 17; Best Local Similarity 93.8%; Pred. No. 1e+02; Matches 15; Conservative 0; Mismatches 1; Indels
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3.6%; Score 14.4; DB 1;
Best Local Similarity 93.8%; Pred. No. 1.5e+02;
Matches 15; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 58, Application US/09749728B Patent No. US20020142457A1 GENERAL INFORMATION: APPLICANT: Umezawa, Akihiro
                                                                                                                                                                                                                           745 TAGGGTCCCAGGGTCC 760
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   597 CTACAACACAGAGTAC 612
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LENGTH: 20
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RESULT 71
US-10-176-277-52
US-10-176-277-52
Sequence 52, Application US/10176277
Publication No. US2030232443A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF CENTROMERE PROTEIN B EXPRESSION
FILE REFERENCE: HTS-0022
CURRENT FILING DAME: US/10/176,277
CURRENT FILING DAME: 2002-06-18
NUMBER OF SEQ ID NOS: 77
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: C. Frank Bennett
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF CENTROMERE PROTEIN B EXPRESSION
TITLE OF INVENTION: ANTISENSE MODULATION OF CENTROMERE PROTEIN B EXPRESSION
CURRENT PILING DATE: 2002-06-18
CURRENT FILING DATE: 2002-06-18
NUMBER OF SEQ ID NOS: 77
LENGTH: 20
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               GENERAL INCORDATION:
GENERAL INCORDATION:
APPLICANT: The Board of Recents of the University of Nebraska
TITLE OF INVENTION: IDENTIFICATION OF VIRULENCE DETERMINANTS
FILE REFERENCE: UNL 2999.1
CURRENT APPLICATION NUMBER: US/09/759,287A
CURRENT FILING DATE: 2001-01-11
PRIOR APPLICATION NUMBER: US 60/175,433
PRIOR FILING DATE: 2000-01-11
NUMBER OF SEQ ID NOS: 6
SOFTWARE: Patentin version 3.0
SEQ ID NO 2
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        3.6%; Score 14.2; DB 1; Length 20; 84.2%; Pred. No. 1.6e+02; Live 0; Mismatches 3; Indels
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84.2%; Pred. No. 1.6e+02;
vative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; OTHER INFORMATION: Antisense Oligonucleotide US-10-176-277-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; Sequence 15, Application US/10176277; Publication No. US20030232443A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       684 CCAGGGCCACACTGTACCC 702
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                                                                                                                                                                                                                                                                                                            TYPE: DNA ORGANISM: Artificial Sequence
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Matches 16; Conservative
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CTHER INFORMATION: Primer

US-09-759-287A-2
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Best Local Similarity
Matches 16; Conserv
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                                                                                                                                                                                                                            Sequence 150, Application US/10206705
Publication No. US20040019001A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceutical, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: (PTP-1B) Gene Expression using Short Interfering RNA
FILE REPERENCE: 900/035 (MRH802-738)
CURRENT APPLICATION NUMBER: US/10/206,705
CURRENT FILING DATE: 2002-07-26
NUMBER OF SEQ ID NOS: 388
SOFTWARE: PATENTIN version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TITLE OF INVENTION: RASAUGGE, JUNC.
TITLE OF INVENTION: RNA Interference Mediated Inhibition of Protein Tyrosine Phosphat
TITLE OF INVENTION: (PTP-1B) Gene Expression using Short Interfering RNA
TITLE OF INVENTION: (PTP-1B) Gene Expression using Short Interfering RNA
TITLE OF INVENTION: (PTP-1B) Gene Expression using Short Interfering RNA
CURRENT PPLICATION NUMBER: 105/10/206,705
CURRENT FILING DATE: 2002-07-26
NUMBER OF SEQ ID NOS: 388
SOFTWARE: PatentIn version 3.0
SEQ ID NO 335
LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     OTHER INFORMATION: Description of Artificial Sequence: Target sequence/sinA sense
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3.6%; Score 14.2; DB 1; Length 19;
Best Local Similarity 57.9%; Pred. No. 1.4e+02;
Matches 11; Conservative 5; Mismatches 3; Indels
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63.2%; Pred. No. 1.4e+02; ive 4; Mismatches 3; Indels
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US-10-206-705-335
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
3.6%; Score 14.2; DB 1;
Best Local Similarity 84.2%; Pred. No. 1.4e+02;
Matches 16; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 335, Application US/10206705
PUBLication No. US20040019001A1
SENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceutical, Inc.
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                                                                      793 GTGCCAAGAGCTCTCCTCC 811
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1 GUGCAAGGAGCUCUUCUCC 19
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Best Local Similarity 63.2
Matches 12; Conservative
                                                                                                                                                                                         RESULT 67
US-10-206-705-150/c
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US-10-206-705-335
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US-09-759-287A-2
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LENGTH: 19
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RESULT 74

US-09-827-988-619/c
; Sequence 619, Application US/09827998
; Bequence 619, Application US/09827998
; Bequence 619, Application US/09827998
; Better No. US20020102252A1
; GENERAL INFORMATION:
; APPLICANT: Glannon, Mark
; TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
; TITLE OF INVENTION: NOVEL 1SOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
; CURRENT APPLICATION NUMBER: US/09/827,998
; CURRENT FILING DATE: 2001-04-06
; PRIOR PELLING DATE: 2000-05-26
; PRIOR FILING DATE: 2000-09-27
; NUMBER OF SEQ ID NOS: 1881
; SOFTWARE: Acomica Sequence Listing Engine
; SOFTWARE: Acomica Sequence Listing Engine
                                                                                                                                                          Sequence 618, Application US/09827998
; Sequence 618, Application US/09827998
; Patent No. US20020102252A1
; GENERAL INFORMATION:
    APPLICANT: Gu, Yizhong
; APPLICANT: Ghannon, Mark
; TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
; FILE REFERENCE: MDHMORF 8
; CURRENT PILING DATE: 2001-04-06
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR APPLICATION NUMBER: US 60/236,359
; RIOR APPLICATION NUMBER: US 60/236,359
; RIOR APPLICATION SEQ ID NOS: 1881
; SOFTWARE: Aeomica Sequence Listing Engine
; TENGRAL 100 618
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                543 CTCCTAGGCCTCCCCAG 559
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17 crrcrareccreecag 1
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; ORGANISM: Homo sapiens
US-09-827-998-618
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Best Local Similarity
                                                                                                                  RESULT 73
US-09-827-998-618/c
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US-09-825-805-558
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 17
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APPLICANT: CHEN, Wensheng
APPLICANT: SHAMNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
PILE REFERENCE: AEOMICA-7
                                                                                                                                                                                                       Gaps
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                                                                                                                                              3.6%; Score 14.2; DB 1;
84.2%; Pred. No. 1.6e+02;
tive 0; Mismatches 3;
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88.2%; Pred. No. 1.2e+02;
tive 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILE REFRENCE: ALON NUMBER: US/9/866,108
CURRENT PELLING DATE: 2001-05-25
PRIOR FILING DATE: 2001-05-25
PRIOR PILING DATE: 2001-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-07
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
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PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 911
                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 911, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
                                                                                                                                                                                                                                                              861 CTCCAGTTGGAACACTTTC 879
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HANZEL, David K.
                                                                                                                                              Query Match
Best Local Similarity 84.2<sup>3</sup>
Matches 16; Conservative
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Best Local Similarity
Matches 15; Conserva
TYPE: DNA
ORGANISM: H. sapiens
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US-09-866-108-911
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                                                                  ; FEATURE:
US-10-176-277-52
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APPLICANT:
                                                         FEATURE:
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APPLICANT: RIDOZYME FRAIMMENTIONS, INC.

APPLICANT: Blatt, Larry

APPLICANT: Mosting Bey, Jawe

TITLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication

FILE REFERENCE: MANDER: US/09/87,478

CURRENT FILING DATE: 2001-12-31

PRIOR APPLICATION NUMBER: US 09/531,025

PRIOR FILING DATE: 1092-05-14

PRIOR FILING DATE: 2000-03-20

PRIOR FILING DATE: 2000-03-20

PRIOR FILING DATE: 1000-10-24

PRIOR FILING DATE: 1994-02-07

PRIOR FILING DATE: 1994-02-07

PRIOR FILING DATE: 1995-05-04

PRIOR FILING DATE: 1995-01-08

PRIOR FILING DATE: 1999-11-08

PRIOR FILING DATE: 1999-11-08

PRIOR FILING DATE: 1999-11-08

PRIOR FILING DATE: 1999-11-08
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Publication No. US20030073207A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
TITLE MBHB00-958-I (400/018)
CURRENT APPLICATION NUMBER: US/09/848,754A
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                                                                                                                                                                                                                                                 3.5%; Score 13.8; DB 1; Length 17; 64.7%; Pred. No. 1.2e+02; tive 4; Mismatches 2; Indels
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3.5%; Score 13.8; DB 1;
Best Local Similarity 64.7%; Pred. No. 1.2e+02;
Matches 11; Conservative 4; Mismatches 2;
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Publication No. US20030068301A1
GENERAL INFORMATION: APPLICANT: Ribozyme Pharmaceuticals, Inc.
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SOFTWARE: PatentIn version 3.0
SEQ ID NO 733
LENGTH: 17
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                                                                                                                 ; TYPE: RNA; ORGANISM: Hepatitis B virus US-09-877-478-733
                                                                                                                                                                                                                                                                                                                                 11; Conservative
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Best Local Similarity
Matches 11; Conserv
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US-09-877-478-1579
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                          APPLICANT: Hosoyme Final Manual Lead APPLICANT: Beigelman, Leo APPLICANT: Beigelman, Leo APPLICANT: Beigelman, Leo APPLICANT: Beigelman, Leo APPLICANT: Beaudry, Abex APPLICANT: Beaudry, Abex APPLICANT: Adamic, Jasenka Matulic APPLICANT: Samen, Jasenka Matulic APPLICANT: Zinnen, Jasenka Matulic APPLICANT: Zinnen, Shawn TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleot FILE Zinnen, Shawn TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation Number: US/99/825,805 CURRENT FILING DATE: 2001-09-27 PRIOR APPLICATION NUMBER: US/978,23 PRIOR FILING DATE: 1999-12-30 PRIOR FILING DATE: 1999-04-28 PRIOR FILING DATE: 1998-04-28 PRIOR FILING DATE: 1998-04-29 PRIOR FILING DATE: 1998-04-29 PRIOR FILING DATE: 1998-04-28 PRIOR FILING DATE: 1997-11-05 PRIOR FILING DATE: 1997-11-05 PRIOR FILING DATE: 1997-11-05 PRIOR FILING DATE: 1997-11-05 PRIOR FILING DATE: 1997
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APPLICANT: Draper, Kenneth
APPLICANT: Blat, Larry
APPLICANT: Blat, Larry
APPLICANT: McSwiggen, Jim
APPLICANTON: Method and Reagent for Inhibiting Hepatitis B Virus Replication
FILE REFERENCE: MBHB00-845-H (400/029)
CURRENT APPLICATION NUMBER: US 07/882,712
PRIOR FILING DATE: 1992-05-14
PRIOR FILING DATE: 2000-03-20
PRIOR PLING DATE: 2000-08-09
PRIOR PLING DATE: 2000-0-04
PRIOR PLING DATE: 2000-0-0-4
PRIOR PLING DATE: 2000-0-0-4
PRIOR FILING DATE: 2000-0-0-4
PRIOR FILING DATE: 1994-02-07
PRIOR FILING DATE: 1994-02-07
PRIOR APPLICATION NUMBER: US 08/433,993
PRIOR FILING DATE: 1995-05-04
PRIOR FILING DATE: 1995-05-04
PRIOR PLING DATE: 1995-05-04
PRIOR PLING DATE: 1995-05-04
PRIOR FILING DATE: 1995-05-04
PRIOR FILING DATE: 1995-05-04
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Publication No. US20030068301A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Draper, Kenneth
               APPLICANT: Ribozyme Pharmaceuticals, Inc
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR FILING DATE: 1995-05-04
PRIOR APPLICATION NUMBER: US 09/436,430
PRIOR FILING DATE: 1999-11-08
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US-09-877-478-733
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Sequence 985, Application US/10163552

Publication No. US20030105051A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Mucleic acid treatment of diseases or conditions related to 16;
TITLE OF INVENTION: HERE.
FILE REPRENCE: WHHB01-1653-A (400/014);
CURRENT APPLICATION NUMBER: US/10/163,552;
CURRENT FILING DATE: 2002-06-06
NUMBER OF SEQ ID NOS: 1997
SEQ ID NOS: 1997
SEQ ID NOS: 1997
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Rel
FILE REPERENCE: MBHB01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: Patentin version 3.0
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3.5%; Score 13.8; DB 1;
Best Local Similarity 58.8%; Pred. No. 1.2e+02;
Matches 10; Conservative 5; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 13.8; DB 1;
Pred. No. 1.2e+02;
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Sequence 693, Application US/09864636A

Publication No. US20030104378A1

GENERAL INFORMATION:

APPLICANT: Third Wave Technologies

APPLICANT: Allwai, Hatim

APPLICANT: Bartholomay, Christian

APPLICANT: Chehak, Ludane

TITLE OF INVENTION: Detection of RNA Sequences

FILE REFERENCE: FORS-04944
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       12; Mismatches
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CURRENT FILING DATE: 2002-10-15
NUMBER OF SEQ ID NOS: 2640
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; Publication No. US20030119017A1
; GENERAL INFORMATION:
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1 UUUGUUUUGUUUUM 17
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Best Local Similarity 17.6%;
Matches 3; Conservative 12
                                                                                                                                                                                                                                                                                                                                                                                                    ; TYPE: RNA; ORGANISM: Homo sapiens
US-10-163-552-985
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US-10-156-306-1301
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                                                US-10-163-552-985
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LENGTH: 17
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Publication No. US20030073207A1
APPLICATION:
APPLICAMY: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: ELVELS OF Epidermal Growth Factor Receptors
FILE REFERENCE: MBHB00-558-1 (400/018)
CURRENT APPLICATION NUMBER: US/09/848,754A
NUMBER OF SEQ ID NOS: 9645
SOFTWARE: Patentin version 3.0
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
FILE REFERENCE: MBHB00-958-I (400/018)
CURRENT APPLICATION NUMBER: US/09/848,754A
CURRENT FILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
SOFTWARE: PatentIn version 3.0
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Pred. No. 1.2e+02;
0; Mismatches 2;
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    2001-05-03
9645
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CURRENT FILING DATE: 2001-05-0
NUMBER OF SEQ ID NOS: 9645
SOFTWARE: PatentIn version 3.0
SEQ ID NO 3386
LENGTH: 17
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Best Local Similarity 88.2%;
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                                                                                                                      TYPE: RNA
ORGANISM: Homo sapiens
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Best Local Similarity
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US-09-848-754A-3388/c
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                                                                                                                                                                                                                             Sequence 693, Application US/09864426A
| Publication No. US20040018489A1
| GENERAL INFORMATION:
| APPLICANT: Third Wave Technologies
| APPLICANT: Third Wave Technologies
| APPLICANT: Lyamichev, Victor
| APPLICANT: Lyamichev, Victor
| APPLICANT: Lyamichev, Victor
| APPLICANT: Saiser, Michael
| TITLE OF INVENTION: Engymes for the Detection of RNA Sequences
| FILE REFERENCE: FORS-04946
| CURRENT FILING DATE: 2001-05-24
| NUMBER OF SEQ ID NOS: 2640
| SOFTWARE: PatentIn version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; Sequence 1687, Application US/09864426A
; Publication No. US20040018489A1
; GENERAL INFORMATION;
; APPLICANT: Third Wave Technologies
; APPLICANT: Lyamichev, Victor
; APPLICANT: Lyamichev, Wictor
; APPLICANT: Saiser, Michael
; TITLE OF INVENTION: Examples for the Detection of RNA Sequences
; FILE REFERENCE: FORS-04946
; CURRENT FILING NUMBER: US/09/864,426A
; CURRENT FILING DATE: 2001-05-24
; NUMBER OF SEQ ID NOS: 2640
; SOFTWARE: PatentIn Version 3.0
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88.2%; Pred. No. 1.4e+02;
iive 0; Mismatches 2;
  3.5%; Score 13.8; DB 1;
88.2%; Pred. No. 1.4e+02;
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88.2%; Pred. No. 1.4e+02;
tive 0; Mismatches 2;
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Query Match
Best Local Similarity 88.23
Matches 15; Conservative
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Best Local Similarity 88.2
Matches 15; Conservative
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Best Local Similarity
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US-09-864-426A-693
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LENGTH: 18
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APPLICANT: Bartholomay, Christian
APPLICANT: Chenak, Ludanne
TITLE OF INVENTION: Detection of RNA Sequences
FILE REFERENCE: FORS-04944
CURRENT APPLICATION NUMBER: US/09/864,636A
CURRENT FILING DATE: 2002-10-15
NUMBER OF SEQ ID NOS: 2640
SOFTWARE: Patentin version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 1694, Application US/09864636A
Publication No. US20030104378A1
GENERAL INFORMATION:
APPLICANT: Third Wave Technologies
APPLICANT: Allwai, Hatim
APPLICANT: Allwai, LuAnne
TITLE OF INVENTION: Detection of RNA Sequences
TITLE REFERENCE: FORS-04944
CURRENT FILING DATE: 2002-10-15
NUMBER OF SEQ ID NOS: 2640
SOFTWARE: PatentIn version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 1687, Application US/09864636A Publication No. US20030104378A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Third Wave Technologies
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SOFTWARE: PatentIn version 3.0
SEQ ID NO 693
LENGTH: 18
                                                                                 ORGANISM: Artificial Sequence FEATURE:
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ORGANISM: Artificial Sequence
                                                                                                                           ; OTHER INFORMATION: Synthetic US-09-864-636A-693
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Best Local Similarity
Matches 15; Conserv
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LENGTH: 18
                                                                TYPE: DNA
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                                       3.5%; Score 13.8; DB 1; Length 18; 88.2%; Pred. No. 1.4e+02; tive 0; Mismatches 2; Indels
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APPLICANT: Thompson, Lisa C.

TITLE OF INVENTION: RNA DETECTION ASSAYS
FILE REFERENCE: FORS-0666

CURRENT FILING DATE: US/10/084,839

CURRENT APPLICATION NUMBER: US/00/084,839

CURRENT PILING DATE: 2002-02-05

NUMBER OF SEQ ID NOS: 4004

SOFTWARE: PATENTIN VEISION 3.1

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APPLICANT: Third Wave Technologies APPLICANT: Allawi, Hatim; APPLICANT: Argue, Brad T.; APPLICANT: Bartholomay, Christian T.; APPLICANT: Chehak, LuAnne
                                                                                                                                                                                                                                                                                                                                                    Allawi, Hatim
Argue, Brad T.
Bartholomay, Christian T.
Chehak, LuAnne
Curtis, Michelle L.
Hall, Peggy S.
Hall, Jeff G.
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Kwiatkowski, Jr., Robert W.
Iukowiak, Andrew A.
                                                                                                                                                                                                                                                                    Sequence 1687, Application US/10084839 Publication No. US20030186238A1 SENERAL INFORMATION: APPLICANT: Third Wave Technologies
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Olson, Sarah M.
Olson-Munoz, Marilyn C.
Schaefer, James J.
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                                                                                                                         554 CCCCAGCGAGCTCCTCC 570
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                                       Query Match
Best Local Similarity 88.2<sup>3</sup>
Matches 15; Conservative
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Best Local Similarity 88.2°
Matches 15; Conservative
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US-10-084-839-693
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APPLICANT:
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                            Sequence 1694, Application US/09864426A
| Publication No. US20040018489A1
| GENERAL INFORMATION:
| APPLICANT: Thick Wave Technologies
| APPLICANT: Thick Wave Technologies
| APPLICANT: Lyamichev, Victor
| APPLICANT: Lyamichev, Victor
| APPLICANT: Lyamichev, Michael
| TILLE OF INVENTION: Enzymes for the Detection of RNA Sequences
| TILLE REPRESENCE: FORS-04946
| CURRENT APPLICATION NUMBER: US/09/864,426A
| CURRENT FILING DATE: 2001-05-24
| NUMBER OF SEQ ID NOS: 2640
| SOFTAME: Patentin version 3.0
| SEQ ID NO 1694
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CURRENT FILING DATE: 2002-02-6
NUMBER OF SEQ ID NOS: 4004
SOFTWARE: Patentin version 3.1
SEQ ID NO 693
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Thompson, Lisa C.
PPLICANT: VedValk, Kevin L.
TITLE OF INVENTION: RNA Detection Assays
FILE REFERENCE: FORS-06666
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Third Wave Technologies
APPLICANT: Allawi, Hatim
APPLICANT: Argue, Brad T.
APPLICANT: Bartholomay, Christian T.
APPLICANT: Chehak, LuAnne
APPLICANT: Chehak, LuAnne
APPLICANT: Eis, Peggy S.
APPLICANT: Hall, Jeff G.
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Lukowiak, Andrew A.
Lyamichev, Victor
Lymaicheva, Natalie E.
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Publication No. US20030186238A1
GENERAL INFORMATION:
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Olson, Sarah M.
Olson-Munoz, Marilyn C.
Schaefer, James J.
Skrzypczynski, Zbigniew
Takova, Tsetska Y.
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Ji, Lin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               , WuPo
               US-09-864-426A-1694
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Query Match
Best Local Similarity 88.2;
Matches 15; Conservative
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US-10-084-839-1684
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Sequence 1684, Application US/09864636A

Publication No. US20030104378A1

GENERAL INFORMATION:
APPLICANT: Allwai, Hatim
APPLICANT: Allwai, Hatim
APPLICANT: Chelak, LuAnne
TITLE OF INVENTION: Detection of RNA Sequences
FILE REFERENCE: FORS-04944

CURRENT APPLICATION NUMBER: US/09/864,636A

CURRENT APPLICATION NUMBER: US/09/864,636A

CURRENT FILING DATE: 2002-10-15

NUMBER OF SEG ID NOS: 2640

SOFTWARE: PatentIn version 3.0
                                                                                                                                                                             APPLICANT: Olson, Amrilyn C.
APPLICANT: Olson-Munoz, Marilyn C.
APPLICANT: Schaefer, James J.
APPLICANT: Skraypczynski, Zbigniew
APPLICANT: Thompson, Lisas C.
APPLICANT: Thompson, Lisas C.
APPLICANT: Thompson, Lisas C.
APPLICANT: Vedvik, Kevin L.
ITLE REFERENCE: PORS-06666
CURRENT APPLICATION NUMBER: US/10/084,839
CURRENT APPLICATION NUMBER: US/10/084,839
CURRENT APPLICATION NUMBER: US/10/084,839
CURRENT APPLICATION NUMBER: SOCI-02-26
NUMBER OF SEQ ID NOS: 4004
SOFTWARE: PatentIn version 3.1
SEQ ID NO 1694
IYPF: NO.
                                                                                           Kaiser, Michael
Kwiatkowski, Jr., Robert W.
Lukowiak, Andrew A.
Lyamichev, Victor
                                                                                                                                                                       Lymaicheva, Natalie E.
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Curtis, Michelle L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity 88.23
Matches 15; Conservative
                     Eis, Peggy S.
Hall, Jeff G.
                                                           Ip, Hon S.
                                                                                 Lin
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LENGTH: 19
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APPLICANT:
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APPLICANT:
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APPLICANT:
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US-10-182-269A-18

US-10-182-269A-18

Sequence 18, Application US/10182269A

Publication No. US20030153083A1

GENERAL INFORMATION:
APPLICANT: Shir, Alexei
APPLICANT: Shir, Alexei
APPLICANT: Shir, Alexei
TITLE OF INVENTION: SELECTIVE KILLING OF CELLS BY ACTIVATION OF DOUBLE-STRANDED RNF
TITLE OF INVENTION: PROTEIN KINASE-PRR
FILE REFERENCE: 02/3757
CURRENT APPLICATION UNMBER: US/10/182,269A

CURRENT APPLICATION NOWBER: 2001-01-31
NUMBER OF SEQ ID NOS: 21

SOFTWARE: Patentin version 3.1

SEQ ID NO 18

LENGTH: 19
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Sequence 1684, Application US/09864426A
; Sequence 1684, Application US/09864426A
; Publication No. US20040018489A1
; GENERAL INFORMATION:
   APPLICANT: Third Wave Technologies
   APPLICANT: Inyamichev, Victor
   APPLICANT: Lyamichev, Victor
   APPLICANT: Baiser , Michael
   TITLE OF INVENTION: Enzymes for the Detection of RNA Sequences
   TITLE OF INVENTION NUMBER: US/09/864,426A
   CURRENT APPLICATION NUMBER: US/09/864,426A
   CURRENT PILING DATE: 2001-05-24
   NUMBER OF SEQ ID NOS: 2640
   SEQ ID NO 1684
   LENGTH: 19
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3.5%; Score 13.8; DB 1;
Best Local Similarity 88.2%; Pred. No. 1.6e+02;
Matches 15; Conservative 0; Mismatches 2;
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APPLICANT: Allawi, Hatim
APPLICANT: Argue, Brad T.
APPLICANT: Bartholomay, Christian T.
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ORGANISM: Artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM: Artificial Sequence
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GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: GI, Yongqang
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Warsheng
APPLICANT: CHEN, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
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             PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-02-05
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SEQ ID NO 2137
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR PEDLICATION UNDERS: US 60/207,456
PRIOR PEDLICATION NUMBER: US 60/207,456
PRIOR PELING DATE: 2000-05-26
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR PELING DATE: 2000-09-27
PRIOR PELING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
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PRIOR FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00665
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; Sequence 2138, Application US/09866108
; Patent No. US20020048800A1
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CORGANISM: Homo sapiens
US-09-866-108-2137
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3.5%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 1.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                              Kwiatkowski, Jr., Robert W.
Lukowiak, Andrew A.
                                                                                                                                                                                                                       Neri, Bruce P.
Olson, Sarah M.
Olson-Munoz, Marilyn C.
Schaefer, James J.
                                                                                                                                                                 Lyamichev, Victor
Lymaicheva, Natalie E.
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   Chehak, LuAnne
Curtis, Michelle L.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; OTHER INFORMATION: Synthetic US-10-084-839-1684
                                      Eis, Peggy S.
Hall, Jeff G.
Ip, Hon S.
Ji, Lin
Kaiser, Michael
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Sequence 787, Application US/09818875

Sequence 787, Application US/09818875

Publication No. US20030051270A1

Sequence 787, Application No. US20030051270A1

APPLICANT: Kaniec, Eric B.

APPLICANT: Kaniec, Eric B.

APPLICANT: Race, Michael C.

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Stranded Oligonucleotides

FILE REFERENCE: Napro-4

CURRENT APPLICATION NUMBER: US/09/818,875

CURRENT FILING DATE: 2000-03-27

PRIOR FILING DATE: 2000-03-27

PRIOR PELING DATE: 2000-03-27

PRIOR FILING DATE: 2000-03-27

PRIOR FILING DATE: 2000-03-27

PRIOR FILING DATE: 2000-03-03

PRIOR FILING DATE: 2000-03-03

PRIOR FILING DATE: 2000-03-04

PRIOR FILING DATE: 2000-03-04

PRIOR FILING DATE: 2000-03-07

PRIOR PRIOR PRIOR DATE: 2000-03-07

PRIOR PRIOR PRIOR DATE: 2000-03-07

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3.4%; Score 13.4; DB 1;
Best Local Similarity 93.3%; Pred. No. 1.3e+02;
Matches 14; Conservative 0; Mismatches 1;
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                                                                             ; ORGANISM: Homo sapiens
US-09-866-108-2139
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APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: BENN, Sharton G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, MATK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
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PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-05-26
PRIOR PRIDING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-07
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILIN
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR PILING DATE: 2000-09-21
PRIOR PILING DATE: 2001-09-21
PRIOR PILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Aeomica Sequence Listing Engine
SOFTWARE: Aeomica Sequence Listing Engine
LENGTH: 17
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CURRENT FILING DATE: 2001-05-25
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Patent No. US20020048800A1
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Best Local Similarity 93.39
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
CORGANISM: Homo sapiens
US-09-866-108-2138
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US-09-866-108-2139/c
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Gaps ·;

1; Indels

Length 17;

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Sequence 461, Application US/09827395A

Fublication No. US20030113891A1

GENERAL INFORMATION:

APPLICANT: Lawrence Blatt

APPLICANT: Manes McSwiggen

APPLICANT: Method and Reagent for the Inhibition of NOGO Receptor

FILE REFERENCE: MBHB00-879-C (400/017)

CURRENT APPLICATION NUMBER: US/09/827,335A

PRIOR APPLICATION NUMBER: 60/181,797

PRIOR APPLICATION NUMBER: 60/181,797

PRIOR APPLICATION NUMBER: 60/181,797

PRIOR APPLICATION NUMBER: 60/181,797

NUMBER OF SEQ ID NOS: 2617

SOFTWARE PATENTIN Version 3.0
                                                                                                             APPLICANT: Jarvis, Thale
APPLICANT: Booher, Robert
APPLICANT: Booher, Robert
APPLICANT: Booher, Robert
APPLICANT: Booher, Robert
APPLICANT: Booher, Ali
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: McMod and Reagent for the Inhibition of Checkpoint Kinase-1
TITLE OF INVENTION: McMod and Reagent for the Inhibition of Checkpoint Kinase-1
TITLE OF INVENTION: McMod and Reagent for the Inhibition of Checkpoint Kinase-1
TITLE OF INVENTION: McMod and Reagent for the Inhibition of Checkpoint Kinase-1
TITLE OF INVENTION: McMod and Reagent for the Inhibition of Checkpoint Kinase-1
CURRENT APPLICATION NUMBER: US 60/179,983
PRIOR FILING DATE: 2000-03-02
NUMBER OF SEQ ID NOS: 2992
SOFTWARE: Patentin version 3.0
SEQ ID NO 1062
LENGTH: 17
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US-09-776-474-1062
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                     Sequence 1062, Application US/09776474
Publication No. US20303087847A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: RNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                798 AAGAGCTCTCCTCCA 812
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Best Local Similarity 66.7
Matches 10; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity 93.3
Matches 14; Conservative
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ORGANISM: Homo sapiens
  US-09-776-474-1062/c
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US-09-827-395A-461
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US-09-648-754A-1328/c
US-09-648-754A-1328/c
Sequence 1328, Application US/09848754A
Fublication No. US20030073207A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
FILE REFERENCE: MBHB00-558-I (400/018)
CURRENT APPLICATION UNMERR: US/09/848,754A
CURRENT FILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
SOFFWARE: Patentin version 3.0
SEQ ID NO 1328
LENGTH: 17
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TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
FILE REPERENCE: MBHB00-958-I (400/018)
CURRENT APPLICATION NUMBER: US/09/848,754A
CURRENT APPLICATION NUMBER: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
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                                                                                                                                                                                                            1; Indels
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Pred. No. 1.3e+02;
0; Mismatches 1;
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Pred. No. 1.3e+02;
                                                                                                                                               3.4%; Scor.
93.3%; Pred. No. 1...
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SOFTWARE: Friedman macro Napro4
SEQ 1D NO 788
LENGTH: 17
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                                                                                                                                                                                                            14; Conservative
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                                                                      ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-818-875-788
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Best Local Similarity
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Best Local Similarity
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Best Local Similarity
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LENGTH: 17
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RESULT 103

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APPLICANT: Lynx Therapeutics, Inc.
APPLICANT: Lynx Therapeutics, Inc.
APPLICANT: United States Department of Agriculture
APPLICANT: Bowen, Benjamin A
APPLICANT: Buckler, Edward S
CURRENT APPLICATION NUMBER: US/10/338,777
AVMER OF SEQ ID NOS: 405
SOFTWARE: PatentIn version 3.1
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                                                                                                                                                                  US-10-061-201-1118

i Sequence 1118 Application US/10061201

j Publication No. US-20030166229A1

GENERAL INFORMATION:
APPLICANT: Shannon, Mark
ITILE OF INVENTION: HUMAN POSH-LIKE PROTEIN I
FILE REFERENCE: P80179

CURRENT APPLICATION NUMBER: US/10/061, 201

CURRENT APPLICATION NUMBER: US/10/061, 201

CURRENT APPLICATION NUMBER: PCT/US01/00666

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30
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93.3%; Pred. No. 1.3e+02;
Live 0; Mismatches 1;
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744 GTAGGGTCCCAGGGT 758
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           746 AGGGTCCCAGGGTCC 760
                                                                           3 GTAGGGGCCCAGGGT 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; ORGANISM: Homo sapiens
US-10-061-201-1118
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Best Local Similarity
Matches 14; Conserv
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LENGTH: 17
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LENGTH: 17
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                                                                   임
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                                                   GENERAL INFOGRAMETION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Lawrence Blatt
APPLICANT: Lawrence Blatt
APPLICANT: James McSwiggen
APPLICANT: Bharat Chowriza
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor GINEBROCE: MEHBOO-878-C (400/017)
CURRENT APPLICATION NUMBER: US/09/827,395A
CURRENT FILING DATE: 2001-04-05
PRIOR FILING DATE: 2001-02-09
PRIOR FILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 2617
SOFTWARE: PATENTION NOS: 2617
LUMBER OF SEQ ID NOS: 2617
LENGTH: 17
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TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN I
FILE REFERNE: B80178

CURRENT APPLICATION NUMBER: US/10/061,201
CURRENT FILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PRIOR PRICATION NUMBER: PCT/US01/00670
PRIOR PRICA APPLICATION NUMBER: PCT/US01/00670
PRIOR PRILING DATE: 2001-01-30
PRIOR PRING DATE: 2001-01-30
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NUMBER OF SEQ ID NOS: 4162
SOFTWARE: Acomica Sequence Listing Engine
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Publication No. US20030166229A1
GENERAL INFORMATION:
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Publication No. US20030113891A1
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Best Local Similarity 93.3
Matches 14; Conservative
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US-09-827-395A-744
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; ORGANISM: Homo sapiens
US-10-061-201-1114
                                   GENERAL INFORMATION:
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LENGIH: 17
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Sequence 787, Application US/10261185

Sequence 787, Application US/10261185

Publication No. US20040014057A1

GENERAL INFORMATION:

APPLICANT: Gamper, Howard B.

APPLICANT: Gamper, Howard B.

APPLICANT: Rice, Michael C.

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Stranded Oligonucleotides

TITLE OF INVENTION WUMBER: US/10/261,185

CURRENT APPLICATION NUMBER: US 60/192,176

PRIOR FILING DATE: 2000-03-27

PRIOR FILING DATE: 2000-03-27

PRIOR APPLICATION NUMBER: US 60/192,179

PRIOR FILING DATE: 2000-03-27

PRIOR FILING DATE: 2000-03-27

PRIOR FILING DATE: 2000-03-27

PRIOR PRIOR DATE: 2000-03-27

PRIOR APPLICATION NUMBER: US 60/244,989

PRIOR APPLICATION NUMBER: US 60/244,989

PRIOR APPLICATION NUMBER: US 60/244,989

NUMBER OF SEQ ID NOS: 4386

SEQ ID NOS: 4386

SEQ ID NO SEQ ID NO SECONO-10-30

NUMBER OF SEQ ID NO SECONO-10-30

NUMBER OF SEQ ID NO SECONO-10-30

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Publication No. US20040014057A1
GENERAL INFORMATION:
APPLICANT: Kniec, Eric B.
APPLICANT: Rice, Wichael C.
APPLICANT: Rice, Wichael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single;
TITLE OF INVENTION: Stranded Oligonucleotides
TITLE PEPERENCE: NaPro-4CO.
CURRENT APPLICATION NUMBER: US/10/261,185
CURRENT FILING DATE: 2002-09-27
PRIOR APPLICATION NUMBER: US 60/192,176
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                                                                                                                                                                                    Length 17;
                                                                                                                                                                                    Query Match
3.4%; Score 13.4; DB 1;
Best Local Similarity 93.3%; Pred. No. 1.3e+02;
Matches 14; Conservative 0; Mismatches 1;
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
SEQ ID NO 788
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ORGANISM: Homo sapiens
                                                                                               TYPE: DNA
COGANISM: Homo sapiens
US-10-209-787-788
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Best Local Similarity
Matches 14; Conserv
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US-10-261-185-788
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Sequence 788, Application US/10209787

Publication No. US20030217377A1

GENERAL INFORMATION:

APPLICANT: Kmiec, Eric B.

APPLICANT: Kmiec, Michael C.

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single

TITLE OF INVENTION: Stranded Oligonucleotides

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single

TITLE OF INVENTION: Stranded Oligonucleotides

TITLE OF INVENTION: Stranded Oligonucleotides

FILE REPRENEENCE: NOTO-0-30

CURRENT APPLICATION NUMBER: US 60/192,176

PRIOR FILING DATE: 2000-03-27

PRIOR FILING DATE: 2000-03-27

PRIOR APPLICATION NUMBER: US 60/192,179

PRIOR FILING DATE: 2000-06-01

PRIOR FILING DATE: 2000-06-01
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                    Query Match

3.4%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 1.3e+02;
Matches 14; Conservative 0; Mismatches 1; Indels
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Publication No. US20030217377A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ORGANISM: Homo sapiens
US-10-209-787-787
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Best Local Similarity
Matches 14; Conserv
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US-10-209-787-788
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LOCATION: 1..18 CTHER INFORMATION: downstream amplification primer 99-1520 for SEQ 538, in complem US-10-349-143-8403
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APPLICATION NUMBER: US 60/109,732 DATE: 1998-11-23 APPLICATION NUMBER: US 60/082,614
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; Publication No. US20040009946A1
; GENERAL INFORMATION:
   APPLICANT: Lewis, Stephen Patrick
   APPLICANT: Klinghoffer, Richard
   APPLICANT: Wilson, Linda K.
   TITLE OF INVENTION: MOULATION OF PIPLE SIGNAL TRANSDUCTION
   TITLE OF INVENTION: BY RNA INTERFERENCE
   TITLE OF INVENTION: BY RNA INTERFERENCE
   TITLE OF INVENTION: BY SNA INTERFERENCE
   TITLE OF INVENTION: BY SNA INTERFERENCE
   CURRENT PILING DATE: 2003-05-23
   CURRENT FILING DATE: 2003-05-23
   SOFTWARE: FastSEQ for Windows Version 4.0
   SEQ ID NO 321
   LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                             .
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Sequence 320, Application US/1044925
Sequence 320, Application US/1044925
Sequence 320, Application Occupation Occupation No. US20040009946AI
Seneral INFORMATION:
APPLICANT: Lewis, Stephen Patrick
APPLICANT: Lewis, Stephen Patrick
APPLICANT: Linda No.
TITLE OF INVENTION: MODULATION OF PTP1B SIGNAL TRANSDUCTION
TITLE OF INVENTION: BY RNA INTERFERENCE
FILE REFERENCE: 200125.441
CURRENT APPLICATION NUMBER: US/10/444,925
CURRENT FILING DATE: 2003-05-23
NUMBER OF SEQ ID NOS: 599
SOFFWARE: FREESEQ for Mindows Version 4.0
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86.7%; Pred. No. 1.8e+02;
tive 1; Mismatches 1;
  PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBE PRIOR FILING DATE: 1998-11-23 PRIOR FILING DATE: 1998-11-23 PRIOR FILING DATE: 1998-04-21 PRIOR FILING DATE: BARLIER FILING DATE: 1998-04-21 SEQ ID NO 8403
LENGH: 18
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3.4%; Score 13.4; DB 1;
Best Local Similarity 93.3%; Pred. No. 1.5e+02;
Matches 14; Conservative 0; Mismatches 1;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          506 ACAACCCACAGTACC 520
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                                                                                                                                                                                       TYPE: DNA
ORGANISM: Homo Sapiens
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US-10-444-925-321
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US-10-149-141-8403/c

Sequence 6403, Application US/10349143

Publication No. US2040005584A1

GENERAL INFORMATION:

APPLICANT: Cohen, Daniel

APPLICANT: Chumakov, IIya

TITLE OF INVENTION: Biallelic markers for use in constructing a high density...

FILE REPERENCE: GENSET.020CP1

CURRENT APPLICATION NUMBER: US/10/349,143

CURRENT FILING DATE: 2003-01-21

PRIOR FILING DATE: 1999-10-20

PRIOR FILING DATE: 1999-10-20

PRIOR FILING DATE: EARLIER APPLICATION NUMBER: US 09/298,850

PRIOR FILING DATE: EARLIER FILING DATE: 1999-04-21
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Sequence 85, Application US/10067125

Sequence 85, Application US/10067125

PUBLICALION NO. US20030055015A1

SERENAL INFORMATION:

APPLICANT: Baker, Brenda F.

APPLICANT: Monia, Brett P.

APPLICANT: Xu, Xiaoxing S.

TITLE OF INVENTION: ANTISENSE MODULATION OF TRAF EXPRESSION

FILE REFERENCE: ISPH-0321

CURRENT APPLICATION NUMBER: US/10/067,125

CURRENT FILING DATE: 2002-02-04

PRIOR APPLICATION NUMBER: 09/167,109

PRIOR APPLICATION NUMBER: 09/167,109

NUMBER: OF SEQ ID NOS: 228
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                                                                                                                                                                                                                                                                                                                                                                                             3.4%; Score 13.4; DB 1; Length 17; llarity 93.3%; Pred. No. 1.3e+02; Conservative 0; Mismatches 1; Indels
                                  PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SEQTWARE: Friedman macro Napro4
SEQ ID NO 788
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: antisense sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       582 TTTTGTTCTGTTTT 596
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       770 CACTICIGAGGGCAG 784
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               PRIOR FILING DATE: 2000-03-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Ouery Match
Best Local Similarity 93.3
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                             ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity
Matches 14; Conserv
                                                                                                                                                                                                                                                                                                                                                  US-10-261-185-788
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-10-067-125-85
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SEQ ID NO 85
LENGTH: 18
                                                                                                                                                                                                                                                                                                  TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH:
                                                                                                                                                                                                                                                                          LENGTH:
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FEATURE:

RESULT 117

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Sequence 77, Application US/09789919
Patent No. US20020064855A1
Patent No. US20020064855A1
APPLICANT: INFORMATION:
APPLICANT: Lemisch, Kateri
APPLICANT: Moore, Kateri
TITLE OF INVENTION: GELLS AND USES THEREOF
FILE REFERENCE: 2275-1-005
CURRENT FILING DATE: 2001-02-21
NUMBER OF SEQ ID NOS: 96
SSQ ID NO 77
LENGTH: 18
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Robert McKay
TITLE OF INVENTION: ANTIENSE MODULATION OF PTEN EXPRESSION
TITLE OF INVENTION: ANTIENSE MODULATION OF PTEN EXPRESSION
FILE REFRENCE: ISPH-0463
CURRENT APPLICATION NUMBER: US/09/878,582
CURRENT APPLICATION NUMBER: 09/01-06-11
PRIOR PELING DATE: 2000-05-24
PRIOR PILING DATE: 1999-07-191
PRIOR PILING DATE: 1999-07-114
PRIOR PILING DATE: 1999-07-114

PRIOR FILING DATE: 1999-07-114

NUMBER OF SEQ ID NOS: 51

LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: Description of Artificial Sequence: Primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          3.3%; Score 13.2; DB 1; Length 18; 83.3%; Pred. No. 1.6e+02; Live 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 3.3%; Score 13.2; DB 1; Length 18; Best Local Similarity 83.3%; Pred. No. 1.6e+02; Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; OTHER INFORMATION: Antisense Oligonucleotide US-09-878-582-33
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 120
US-10-367-438-105/c
US-10-367-438-105, Application US/10367438
; Publication No. US20030180773A1
; GENERAL INFORMATION:
; APPLICANT: COHEN, Daniel
; HUMBNFELD, MAITA
TCHOUMAROY, Ilia
TCHOUMAROY, Ilia
TCHOUMAROY, Ilia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               819 GGTTGGCTGTCTCTTT 836
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                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
Matches 15; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 119
US-09-789-919-77
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Schumm, James W.
Bacher, Jeffery W.
TITLE OF INVENTION: MATERIALS AND METHODS FOR
REPEAT DNA MARKERS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Gaps
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                                                                                                                                           3.4%; Score 13.4; DB 1; Length 19; 86.7%; Pred. No. 1.8e+02; artive 1; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STATE: Wisconsin
STATE: AS3711-539

COUNTRY: U.S.A.
ZIP: 53711-5399

COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette - 3.5 inch, 1.44 Mb
COMPUTER: IBM compatible PC
OPERATING SYSTEM: Windows 95
SOFTWARE: Word 97 (DOS text format)
APPLICATION DATA:
APPLICATION NUMBER: US/09/784,423
FILING DATE: 15-Feb-2001
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 3.3%; Score 13.2; DB 1; Best Local Similarity 83.3%; Pred. No. 1.6e+02; Matches 15; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME: Grady J. Frenchick
REGISTRATION NUMBER: 29,018
REFERENCE/DOCKET NUMBER: 16026.9180
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CORRESPONDENCE ADDRESS:
ADDRESSER: Promega Corporation
STREET: 2800 Woods Hollow Road
CITY: Madison
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION DATA:

APPLICATION WINBER: 09/018,584
FILING DATE: 04-Feb-1998
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: Linear
SEQUENCE DESCRIPTION: SEQ ID NO: 56
                                                                             CTHER INFORMATION: Small interfering RNA US-10-444-925-321
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       (608) 257-3501
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 118
US-09-878-582-33
; Sequence 33, Application US/09878582
                                                                                                                                                                                                                                                                                                                                                                                                Sequence 56, Application US/09784423
Patent No. US20020012924A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEFAX: (608) 257-2275
INFORMATION FOR SEQ ID NO: 56
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      536 TCCTCTGCTCCTAGGCCT 553
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: Nucleic Acid
STRANDEDNESS: Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQUENCES: 147
              TYPE: RNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                         506 ACAACCCACAGTACC 520
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               18 rcarcregicerecent
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                                                                                                                                             3.4% Best Local Similarity 86.7% Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEPHONE:
                                                                                                                                                                                                                                                                                                                                                                           US-09-784-423-56/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-09-784-423-56
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TITLE OF INVENTION: Biallelic markers for use in

à q Length 18;

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Query Match
3.3%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 1.6e+02;
Matches 15; Conservative 0; Mismatches 3;
                ; OTHER INFORMATION: Antisense Oligonucleotide US-10-388-263-853
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-10-349-143-4808
                                                                                                                                                                                                                                                                                                                       US-10-336-213B-33
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SEQ ID NO 33
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
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APPLICANT: Ereier, Susan M.
APPLICANT: Basmor, Henrim M.
APPLICANT: Basmor, Henrim M.
APPLICANT: Brooks, Douglas G.
APPLICANT: Watt, Jacqueline R.
APPLICANT: Wyatt, Jacqueline R.
APPLICANT: Wickers, Timothy A.
TITLE OF INVENTION: DENTIFICATION OF GENETIC TARGETS FOR TITLE OF INVENTION: GENERATION OF OLIGONUCLEOTIDES FOR GENE MODULATION BY DISCONUCLEOTIDES FOR GENE MODULATION WINEST WILL SEREMENT & PLICATION NUMBER: US/10/388,263
CURRENT APPLICATION NUMBER: US/10/388,263
CURRENT FILING DATE: 2003-03-12
NUMBER OF SEQ ID NOS: 947
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 853
LENGTH: 18
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constructing a high density disequilibrium map of the human genome.

CORPREDOMNENCE: 336
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Gaps
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Best Local Similarity 83.3%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 1.6e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                   COUNTRY: ....
ZIP: 92101

ZIP: 92101

COMPUTER READBLIE FORM:
MEDIUM TYPE: Floppy Disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: Win95
SOFTWARE: Word DATA:
APPLICATION NUMBER: US/10/367,438
FILING DATE: 14-Feb-2003
PRIOR APPLICATION NUMBER: US/09/463,075A
FILING DATE: 14-Jan-2000
INFORMATION FOR SEQ ID NO: 105:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: NUCLEZC ACID
STRANDEDNESS: SINGLE
TOPOLOGY: LINBAR
                                                                                                                          ADDRESSEE: Knobbe, Martens, Olson & Bear
STREET: 550 West C Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LOCATION: 1..18
SEQUENCE DESCRIPTION: SEQ ID NO: 105:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 853, Application US/10388263
Publication No. US20030228597A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   641 CCTAAGTCACAGACCTCA 658
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Cowsert, Lex M.
APPLICANT: Baker, Brenda F.
APPLICANT: McNeil, John
APPLICANT: Freier, Susan M.
APPLICANT: Sasmor, Henri M.
APPLICANT: Brooks, Douglas G.
APPLICANT: Ohashi, Cara
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                cergagreacacatea 1
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                               STATE: California
                                                                                                                                                                         CITY: San Diego
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-10-388-263-853
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APPLICANT: Cohen, Daniel
APPLICANT: Chem. Daniel
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REPERENCE: GENSET.020CP1
CURRENT APPLICATION NUMBER: US/10/349,143
CURRENT FILING DATE: 1999-10-20
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 09/298,850
PRIOR FILING DATE: EARLIER FILING DATE: 1999-04-21
PRIOR FILING DATE: EARLIER FILING DATE: 1998-11-23
PRIOR FILING DATE: EARLIER FILING DATE: 1998-11-23
PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                   TITLE OF INVENTION: ANTISENSE MODULATION OF PTEN EXPRESSION FILE REPERENCE: ISISO004-100
CURRENT APPLICATION NUMBER: US/10/336,213B
CURRENT FILING DATE: 2003-01-03
PRIOR APPLICATION NUMBER: US 60/411,780
PRIOR FILING DATE: 2002-09-18
PRIOR FILING DATE: 2002-09-18
PRIOR FILING DATE: 2001-06-11
PRIOR FILING DATE: 2001-06-11
PRIOR FILING DATE: 2000-05-24
PRIOR FILING DATE: 2000-05-24
PRIOR FILING DATE: 2000-05-24
PRIOR FILING DATE: 1999-12-14
PRIOR FILING DATE: 1999-12-14
PRIOR PRILING DATE: 1999-12-14
PRIOR PRILING DATE: 1999-07-21
PRIOR FILING DATE: 1999-07-21
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     Indels
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                                                                                                                                                                                                                                                                ; Sequence 33, Application US/10336213B; Publication No. US20040002153A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CTHER INFORMATION: Oligonucleotide US-10-336-213B-33
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 819 GGTTGGCTGTGTCTTT 836
                                                                 836
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ORGANISM: Artificial Sequence
                                                                    819 GGTTGGCTGTGTCTTT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 3.3
Best Local Similarity 83.3
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Brett P. Monia
APPLICANT: Lex M. Cowsert
APPLICANT: Robert MCKay
APPLICANT: Tim Vickers
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Gaps

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; LOCATION: 1..18
. OTHER INFORMATION: upstream amplification primer 99-24393 for SEQ 1431,
US-10-349-143-5365
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR FILING DATE: 1999-10-2.

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER. C. PRIOR PLING DATE: 1999-04-21

PRIOR FILING DATE: EARLIER FILING DATE: 1999-04-21

PRIOR PILING DATE: EARLIER FILING DATE: 1998-11-23

PRIOR FILING DATE: EARLIER FILING DATE: 1998-11-23

PRIOR PILING DATE: EARLIER FILING DATE: 1998-04-21

NUMBER OF SEQ ID NOS: 11796

SEQ ID NO 5365

LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; OTHER INFORMATION: Description of Artificial Sequence:Synthetic US-10-178-325-83
                                                                                                                                                                                                                                                                                                                                                                             3.3%; Score 13.2; DB 1; Length 18; 83.3%; Pred. No. 1.6e+02; iive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           3.3%; Score 13; DB 1; Length 18; 100.0%; Pred. No. 1.7e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; Sequence 227, Application US/09866108; Parent No. US20020048800A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-10-178-325-83
; Sequence 83, Application US/10178325
; Publication No. US20030199467A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       531 CAACATCCTCTGCTCTA 548
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Best Local Similarity 100.0
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                15; Conservative
                                                                                                                                                                                                                                                                                   NAME/KEY: primer_bind
                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-866-108-227
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APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta

TILE OF INVENTION: Blallelic markers for use in constructing a high density...
FILE REFERENCE: GENSET: U20CP1
CURRENT APPLICATION NUMBER: U5/03/422,978
PRIOR APPLICATION NUMBER: BARLIER APPLICATION NUMBER: US 09/298,850
PRIOR PLING DATE: BARLIER FILING DATE: 1999-04-21
PRIOR FILING DATE: EARLIER FILING DATE: 1999-04-21
PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21
PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 11796
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US-10-349-143-5365/c

US-10-349-143-5365/c

Sequence 3365, Application US/10349143

Sequence 3265, Application US/10349143

Publication No. US20040005584A1

GENERAL INFORMATION:

APPLICANT: Cohen, Daniel

APPLICANT: Chumakov, Ilya

TITLE OF INVENTION: Biallelic markers for use in constructing a high density...

FILE REPERRNCE: GENSET.020CP1

CURRENT PILING DATE: 2003-01-21

CURRENT FILING DATE: 2003-01-21

PRIOR APPLICATION NUMBER: US/09/422,978
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OTHER INFORMATION: upstream amplification primer 99-2242 for SEQ 1259,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Gaps
                                                                                                                                      ; LOCATION: 1..18
; OTHER INFORMATION: upstream amplification primer 99-17920 for SEQ 874,
US-10-349-143-4808
                                                                                                                                                                                                                                                                                       Gaps
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                                                                                                                                                                                                                                                  Length 18;
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                                                                                                                                                                                                                                             Score 13.2; DB 1;
Pred. No. 1.6e+02;
0; Mismatches 3;
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Sequence 5193, Application US/10349143;
Publication No. US20040005584A1;
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                      521 AATACTTTCCCAACATCC 538
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                                                                                                                                                                                                                                                  Query Match 3.3%;
Best Local Similarity 83.3%;
Matches 15; Conservative
                 NUMBER OF SEQ ID NOS: 11796
SEQ ID NO 4808
LENGTH: 18
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                                                                                                         ORGANISM: Homo Sapiens
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Matches 15; Conserv
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                                                                                        DNA
                                                                                                                                 FEATURE:
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Length 17;
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Pred. No. 1.6e+02;
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-03
PRIOR FILING DATE: 2000-10-07
PRIOR PLING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
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Patent No. US20020048800A1
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Best Local Similarity 87.5%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION
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                                                         A APPLICANT: PANNE, DAVIG R.
A APPLICANT: HANKEL, DAVIG R.
A APPLICANT: RANK, DAVIG R.
A APPLICANT: RANK, DAVIG R.
A APPLICANT: GRANK, MARK
ITILE OF INVERTION: WIGHER OF SERVICESED IN HUMAN HEART AND MUSCLE
CURRENT FILING DATE: SOUTO-3-25
REIOR PLILING DATE: 2001-05-25
REIOR PLILING DATE: 2001-05-26
PRIOR PLILING DATE: 2001-05-26
PRIOR PLILING DATE: 2000-05-27
PRIOR PLILING DATE: 2001-01-04
PRIOR PLILING DATE: 2001-01-04
PRIOR PLILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/0665
PRIOR APPLICATION NUMBER: PCT/USO1/0665
PRIOR APPLICATION NUMBER: PCT/USO1/0666
PRIOR APPLICATION NUMBER: PCT/USO1/0661
PRIOR PLILING DATE: 2001-01-30
PRIOR PLILING DATE: 2
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APPLICANT: GU, Yizhong
APPLICANT: GI, Yonggang
APPLICANT: FINY, Sharron G.
APPLICANT: FINX, Sharron G.
APPLICANT: TANK, David K.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: ABOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
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87.5%; Pred. No. 1.6e+02;
cive 0; Mismatches 2;
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Patent No. US20020048800A1
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                   JI, Yonggang
PENN, Sharron G.
HANZEL, David K.
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Best Local Similarity 87.5
Matches 14; Conservative
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; ORGANISM: Homo sapiens
US-09-866-108-227
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APPLICANT: CHEN, Wencheng
APPLICANT: CHEN, Wencheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT APPLICATION NUMBER: 2001-05-25
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   PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00662
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2000-09-21
PRIOR FILING DATE: 2000-09-21
PRIOR PILING DATE: 2000-09-21
PRIOR PILING DATE: 2000-09-21
PRIOR FILING DATE: 2001-09-65
NUMBER OF SEQ ID NOS: 15752
SEQ ID NO 912
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PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR PELING DATE: 2000-10-04
PRIOR PELING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-130
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
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PRIOR APPLICATION NUMBER: US 60/207,456
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; Patent No. US20020048800A1
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PENN, Sharron G.
HANZEL, David K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity 87.5
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
CORGANISM: Homo sapiens
US-09-866-108-912
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APPLICANT: GU, Yizhong
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US-09-866-108-938
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APPLICANT:
APPLICANT:
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APPLICANT: GV. YIZADG
APPLICANT: BLANK, Sharron G.
APPLICANT: BENN, Sharron G.
APPLICANT: BENN, Sharron G.
APPLICANT: BENN, Sharron G.
APPLICANT: BENN, Sharron G.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wordsin-Like GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TILE REPERENCE: AEGMICA-7
CURRENT APPLICATION NUMBER: US 60/207,456
FRIOR FILING DATE: 2000-10-52
FRIOR APPLICATION NUMBER: US 60/207,456
FRIOR APPLICATION NUMBER: US 60/236,359
FRIOR APPLICATION NUMBER: US 60/236,359
FRIOR APPLICATION NUMBER: PCT/US01/00667
FRIOR FILING DATE: 2001-01-30
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00664
PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR FILING DATE: 2001-01-30
PRIOR PRILICATION NUMBER: PCT/US01/00661
PRIOR PRILING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-02-01
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FILING DATE: 2001-01-30
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Patent No. US20020048800A1
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US-09-866-108-912
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87.5%; Pred. No. 1.6e+02;
tive 0; Mismatches 2;
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       Best Local Similarity 87.5
Matches 14; Conservative
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APPLICANT: RANK, David R.

APPLICANT: CHEN Wensheng

APPLICANT: SHANNON, MAYK

TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
                                                                                                                                                                                                                                                                                                                                                                                                                                 Gaps
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PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-010-04
PRIOR PELING DATE: 2000-010-04
PRIOR PLING DATE: 2000-09-27
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR PLING DATE: 2001-01-30
PRIOR PPLICATION NUMBER: PCT/US01/00669
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
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LENGTH: 17
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CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
       PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 938
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 939, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yiahong
APPLICANT: GI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: CHEN, Wensheng
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               675 GGCGGACCCCCAGGGC 690
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US-09-866-108-939
                                                                                                                                                                                                              TYPE: DNA
CORGANISM: Homo sapiens
US-09-866-108-938
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US-09-866-108-939
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· 0 Sequence 6096, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: DENN, Sharron G.
APPLICANT: RANK, David K.
APPLICANT: RANK, David K.
APPLICANT: RANK, David R.
APPLICANT: SHANK, Wensheng
APPLICANT: SHANKON, Wark
TITLE OF INVENTION: MYOSTN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7 Gaps 0 3.2%; Score 12.8; DB 1; Length 17; 87.5%; Pred. No. 1.6e+02; ive 0; Mismatches 2; Indels

RESULT 134 US-09-866-108-6097

Length 17;

DB 1;

3.2%; Score 12.8;

Query Match

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APPLICANT: GU, Yizhong
APPLICANT: GI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HAWZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
IITLE OF INVENTION: MOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
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CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR PELING DATE: 2000-10-04
PRIOR PLING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
                                                                        CURRENT AFELLORICAL NOBERS OF CONTREMA METERIA METERIA
                   FILE REFERENCE: AEONICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
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Patent No. US20020048800A1
GENERAL INFORMATION:
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CORGANISM: Homo sapiens
US-09-866-108-9213
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                                                                             APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: David K.
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David R.
APPLICANT: RANK, David R.
APPLICANT: RANK, Mark
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT PILING DATE: 2001-05-25
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1 Similarity 87.5%; Pred. No. 1.6e+02;
14; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                               Sequence 9213, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: GI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: RANK, David K.
APPLICANT: CHEN, Wensheng
     Sequence 6097, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    775 CTGAGGCAGCCCTC 790
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US-09-866-108-6097
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Sequence 617, Application US/09827998
; Sequence 617, Application US/09827998
; Patent No. US20020102252A1
; GENERAL INFORMATION:
; APPLICANT: GLAINON, MATK
; TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
; TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
; CURRENT APPLICATION NUMBER: US/09/827,998
; CURRENT FILING DATE: 2001-04-06
; PRIOR PAPLICATION NUMBER: US 60/207,456
; PRIOR PAPLICATION NUMBER: US 60/236,359
; PRIOR PILING DATE: 2000-05-26
; PRIOR PILING DATE: 2000-09-27
; NUMBER OF SEQ ID NOS: 1881
; SOFTWARE: Acomica Sequence Listing Engine
; SEQ ID NO 617
                       Sequence 616, Application US/09827998

| Sequence 616, Application US/09827998
| Patent No. US20020102252A1
| GENERAL INFORMATION:
| APPLICANT: GU, Yizhong
| APPLICANT: Shannon, Mark
| TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
| FILE REPRERENCE: MDHOMER: US/09/827,998
| CURRENT FILING DATE: 2001-04-06
| PRIOR PEPLICATION NUMBER: US 60/236,359
| PRIOR PILING DATE: 2000-05-26
| PRIOR PILING DATE: 2000-05-26
| PRIOR PILING DATE: 2000-05-26
| PRIOR FILING DATE: 2000-05-27
| NUMBER OF SEQ ID NOS: 1881
| SOFTWARE: Asomica Sequence Listing Engine
| SOFTWARE: Asomica Sequence Listing Engine
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US-09-827-998-620/c
Sequence 620, Application US/09827998
Sequence 50, Application
Sequence 50, Application:
APPLICANT: Gu, Yizhong
APPLICANT: Shannow, Mark
TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
FILE REFERENCE: MDHMORF-8
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87.5%; Pred. No. 1.6e+02;
Live 0; Mismatches 2;
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3.2%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 1.6e+02;
Matches 14; Conservative 0; Mismatches 2;
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CRGANISM: Homo sapiens
US-09-827-998-617
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity
Matches 14; Conserv
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US-09-827-998-617/c
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APPLICANT: Shannon, Mark
TITLE OF INVENTION. NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN I
TITLE OF INVENTION NOVEL
FILE REFERENCE: MDhMORF-6
CURRENT APPLICATION NUMBER: US/09/827,998
CURRENT PELING DATE: 2001-04-06
PRIOR FILING DATE: 2001-04-06
PRIOR PILING DATE: US 60/236,359
PRIOR FILING DATE: 2000-09-27
NUMBER OF SEQ ID NOS: 1881
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 615
LENGTH: 17
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Pred. No. 1.6e+02;
0; Mismatches 2; Indels
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PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR PLILOATION NUMBER: PCT/US01/00669
PRIOR PLILING DATE: 2001-01-30
PRIOR PLILING DATE: 2000-02-31
PRIOR PLILING DATE: 2000-05-21
PRIOR PLILING DATE: 2000-05-25
NUMBER: OF SEQUID NUMBER: US 60/266,860
PRIOR PLILING DATE: 2001-05-05
NUMBER: PSEQUID NUMBER: US 60/266,860
PRIOR PLILING DATE: 2001-05-05
NUMBER: PSEQUID NUMBER: US 60/266,860
PRIOR PLILING DATE: 2001-05-05
NUMBER: PSEQUID NUMBER: US 60/266,860
PRIOR PLILING DATE: 2001-05-05
NUMBER: PSEQUID NUMBER: US 60/266,860
PRIOR PLILING DATE: 2001-01-30
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Patent No. US20020102252A1
GENERAL INFORMATION:
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Best Local Similarity 87.5
Matches 14; Conservative
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US-09-827-998-615
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CORGANISM: Homo sapiens
US-09-866-108-9214
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Best Local S
Matches 14
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US-09-848-754A-3389/C
US-09-848-754A-3389/C
US-09-848-754A-3389/C
US-09-848-754A-3389, Application US/09848754A

Sequence 3389, Application US/203073207A1

GENERAL INFORMATION:
APPLICANT: RIBOZYMACH ENGINE ACTION:
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
TITLE APPLICATION NUMBER: US/09/848,754A

CURRENT APPLICATION NUMBER: US/09/848,754A

CURRENT FILING DATE: 2001-05-03

NUMBER OF SEQ ID NOS: 9645

SOFTWARE: Patentin version 3.0
                                                                                                                                                                                                                                                                                     Sequence 722, Application US/09848754A
Publication No. US2003073207A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
FILE REFERENCE: MBHB00-958-I (400/018)
CURRENT APPLICATION NUMBER: US/09/848,754A
CURRENT FILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
SOFTWARE: Patentin version 3.0
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                                    Length 17;
                                                                                      2; Indels
                                    Query Match
3.2%; Score 12.8; DB 1;
Best Local Similarity 56.2%; Pred. No. 1.6e+02;
Matches 9; Conservative 5; Mismatches 2;
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ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
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Best Local Similarity
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US-09-776-474-812/c
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US-09-848-754A-722
US-09-848-754A-721
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Publication No. US20030073207A1

GENERAL INFORMATION:

BAPLICANT: Ribozyme Parmaceuticals, Inc.

APPLICANT: Ribozyme Prarmaceuticals, Inc.

TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate

TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors

FILE REFERENCE: WHHB00-958-I (400/018)

CURRENT APPLICATION NUMBER: US/09/848,754A

CURRENT FILING DATE: 2001-05-03

NUMBER OF SEQ ID NOS: 9645

SOFTWARE: PatentIn version 3.0
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APPLICANT: Blatt, Larth Pete TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene TITLE REFERENCE: MEHBOO, 878-A (400/011)
CURRENT APPLICATION NUMBER: US (0)/780,533A
CURRENT FILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 6679
SEQ ID NOS: 6679
SEQ ID NO 2513
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Best Local Similarity 87.5%; Pred. No. 1.6e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
CURRENT APPLICATION NUMBER: US/09/827,998
CURRENT FILING DATE: 2001-04-06
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-09-27
NUMBER OF SEQ ID NOS: 1881
SOFTWARE: Acomica Sequence Listing Engine
SEG ID NO 620
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-780-533A-2513/c
Sequence 2513, Application US/09780533A
Publication No. US20030060611A1
GENERAL INFORMATION:
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Best Local Similarity 87.5
Matches 14; Conservative
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ORGANISM: Homo sapiens
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CORGANISM: Homo sapiens
US-09-780-533A-2513
                                                                                                                                                                                                                                            TYPE: DNA
CORGANISM: Homo sapiens
US-09-827-998-620
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1 Sequence 996, Application US/09780164

2 Publication No. US20030092646A1

3 GENERAL INFORMATION:

3 APPLICANT: Ribozyme Pharmaceuticals, Inc.

4 APPLICANT: Blatt, Larry

5 APPLICANT: McSwiggen, Jim

7 ITLE OF INVENTION: Method and Reagent for the Inhibition of CD20

7 ILLE REFERENCE: 400/010

7 CURRENT APPLICATION NUMBER: US/09/780,164

CURRENT APPLICATION NUMBER: 60/185,516

PRIOR FILING DATE: 2001-02-09

PRIOR FILING DATE: 2000-02-28

1 NUMBER OF SEQ ID NOS: 2603

2 SEQ ID NO 996

1 LENGTH: 17
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Sequence 995, Application US/09780164

Publication No. US20030092646A1

GENERAL INFORMATION:
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry

TITLE OF INVENTION: Method and Reagent for the Inhibition of CD20
FILE REFERENCE: 400/010

CURRENT APPLICATION NUMBER: US/09/780,164

CURRENT FILING DATE: 2001-02-09

PRIOR APPLICATION NUMBER: 60/185,516

PRIOR APPLICATION NUMBER: 60/185,516

PRIOR PLING DATE: 2000-02-28

NUMBER OF SEQ ID NOS: 2603

SOFTWARE: Patentin version 3.0

SEQ ID NO 9955
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Pred. No. 1.6e+02;
0; Mismatches 2; Indels
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Pred. No. 1.6e+02;
0; Mismatches 2;
PRIOR APPLICATION NUMBER: 60/185,516
PRIOR FILING DATE: 2000-02-28
NUMBER OF SEQ ID NGS: 2603
SOFTWARE: Patentin version 3.0
SEQ ID NO 859
LENGTH: 17
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Best Local Similarity 87.5%;
Matches 14; Conservative (
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Query Match
Best Local Similarity 87.5
Matches 14; Conservative
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US-09-780-164-996
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US-09-780-164-995
                                                                                                                                                                                    TYPE: RNA
CRGANISM: Homo sapiens
US-09-780-164-859
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                                                                                                                      TITLE OF INVENTION: Baryme and Reagent for the Inhibition of Checkpoint Kinase-1 (CHK TITLE OF INVENTION: Baryme arguer, Jim TITLE OF INVENTION: Baryme arguer, TITLE OF INVENTION: Baryme FILE OF INVENTION: Baryme FILE REFERENCE: MBHB00-955-A (400/008) CURRENT APPLICATION NUMBER: US/09/776,474 CURRENT FILING DATE: 2001-02-02 PRIOR APPLICATION NUMBER: US 60/179,983 PRIOR APPLICATION NUMBER: US 60/179,983 PRIOR FILING DATE: 2000-03-02 SOFTWARES PARENTIN VERSION 3.0 SOFTWARES PARENTIN VERSION 3.0 SEQ ID NO 812 LENGTH: 17
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| Sequence 628, Application US/09780164 |
| Publication No. US20030092646Al |
| Publication No. US20030092646Al |
| GENERAL INFORMATION: Albozyme Pharmaceuticals, Inc. |
| APPLICANT: Blatt, Larry |
| APPLICANT: Blatt, Larry |
| APPLICANT: McSwiggen, Jim |
| TITLE OF INVENTION: Method and Reagent for the Inhibition of CD20 |
| FILE PREPRENCE: 400/01-02-09 |
| CURRENT APPLICATION NUMBER: 05/185,516 |
| PRIOR FILLING DATE: 2001-02-28 |
| NUMBER OF SEQ ID NOS: 2603 |
| SOFFWARE: Patentin version 3.0 |
| SEQ ID NO 628 |
| LENGTH: 17
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Publication No. US20030092646A1
GENERAL INFORMATION:
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Inhibition of CD20
CURRENT APPLICATION NUMBER: US/09/780,164
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3.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 1.6e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
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ORGANISM: Artificial Sequence
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                                                            Booher, Robert
Holman, Patricia
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CORGANISM: Homo sapiens
US-09-780-164-628
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US-09-780-164-859/c
                                     Jarvis,
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APPLICANT:
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Sequence 4350, Application US/09817879
; Publication No. US20030171311A1
; GENERAL INFORMATION:
    APPLICANT: Ribozyme Pharmaceuticals Inc.
    TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Rel
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Sequence 1119, Application US/09817879

Publication No. US20030171311A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals Inc.

APPLICANT: Ribozyme Pharmaceuticals Inc.

TITLE OF INVENTION: Engrandic Nucleic Acid Treatment of Diseases or Conditions Releases INTERIOR INVENTION: Hepatitis C Virus Infection

FILE REFERENCE: MBHB00-801-F

CURRENT APPLICATION NUMBER: US/09/817,879

CURRENT FILING DATE: 2001-03-26

NUMBER OF SEQ ID NOS: 9703

SOFTWARE: Patentin Version 3.0
                                                               Sequence 4350, Application US/09740332

Sequence 4350, Application No. US20030125270A1

Publication No. US20030125270A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Religible TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REPRESION: APPLICATION NUMBER: US/09/740,332
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26

NUMBER OF SEQ ID NOS: 9704

SOFTWARE: PatentIn version 3.0

LENGTHARE: LENGTHE.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 17;
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ORGANISM: artificial sequence
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                                                 RESULT 152
US-09-740-332-4350/c
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LENGTH: 17
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| Sequence 406, Application US/09827395A
| Sequence 406, Application US/09827395A
| Publication No. US20030113891A1
| GENERAL INFORMATION:
| APPLICANT: Ribozyme Pharmaceuticals, Inc.
| APPLICANT: Lawrence Blatt
| APPLICANT: Lawrence Blatt
| APPLICANT: Barart Chowrina |
| APPLICANT: Lawrence Nath Chowrina |
| APPLICANT: Dames McSwiggen |
| PILICANT: MNGBR: 2001-02-03 |
| PRIOR FILING DATE: 2000-02-11 |
| NUMBER OF SEQ ID NOS: 2617 |
| SOFTHARE: PatentIn Version 3.0
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IIILB OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate

IIILB OF INVENTION: Hepatitis C Virus Infection

FILE REFERENCE: RP1 400/003

CURRENT APPLICATION VUMBER: US/09/740,332

CURRENT PILING DATE: 2001-03-26

NUMBER OF SEQ ID NOS: 9704

SOFTWARE: Patentin version 3.0
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Best Local Similarity 87.5%; Pred. No. 1.6e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
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Query Match
3.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 1.6e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
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Best Local Similarity 87.5%
Matches 14; Conservative
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US-09-740-332-1119/c
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LENGTH: 17
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LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                                3.2%; Score 12.8; DB 1; Length 17; 87.5%; Pred. No. 1.6e+02; tive 0; Mismatches 2; Indels
TITLE OF INVENTION: Hepatitis C Virus Infection FILE REFERENCE: MBHB00-801-F CURRENT APPLICATION NUMBER: US/09/817,879 CURRENT FILING DATE: 2001-03-26 NUMBER OF SEQ ID NOS: 9703 SOFTWARE: Patentin version 3.0 SEQ ID NO 4350 LENGTH: 17
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Sequence 114, Application US/10211059

Publication No. US20030100495A1

GENERAL INFORMATION:
TITLE OF INVENTION: HUMAN NAC-1 PROTEIN

FILE REFERENCE: PB0149

CURRENT APPLICATION NUMBER: US/10/211,059

CURRENT FILING DATE: 2002-08-02

PRIOR FILING DATE: 2000-08-08

NUMBER OF SEQ ID NOS: 322

SOFTWARE: Aeomica Sequence Listing Engine

SEG ID NO 154
                                                                                                                                                                                                                                                                                      OTHER INFORMATION: oligonucleotide substrate
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; Publication No. US20030100495A1
; GENERAL INPORMATION:
; APACTANT: Chang, Jian
; TITLE OF INVENTION: HUMAN NAC-1 PROTEIN
; FILE REFERENCE: PB0149
; CURRENT APPLICATION NUMBER: US/10/211,059
; CURRENT FILING DATE: 2002-08-02
; PRIOR APPLICATION NUMBER: US 60/311,034
; PRIOR FILING DATE: 2001-08-08
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SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 153
LENGTH: 17
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                                                                                                                                                                                    TYPE: RNA
ORGANISM: artificial sequence
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Matches 14; Conservative
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COGGANISM: Homo sapiens
US-10-211-059-154
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US-10-211-059-153
                                                                                                                                                                                                                                                NAME/KEY: misc_feature LOCATION:
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Sequence 1302, Application US/10156306
Publication No. US20030119017A1
GENERAL INFORMATION:
Publication No. US20030119017A1
GENERAL INFORMATION:
APPLICANT: Michozyme Pharmaceuticals, Inc.
APPLICANT: Michozyme Levels of IKK-Gamma and PKR.
TITLE OF INVENTION: Levels of IKK-Gamma and PKR.
TITLE OF INVENTION: MUMBER: US/10/156,306
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT PILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: Patentin version 3.0
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   Length 17;
                                                             Indels
Query Match
3.2%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 1.6e+02;
Matches 14; Conservative 0; Mismatches 2;
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TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
FILE REFERENCE: PB0178
CURRENT APPLICATION NUMBER: US/10/061,201
CURRENT FILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PELING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR PELING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR PILING DATE: 2001-05-23
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR PILING DATE: 2001-05-23
PRIOR PILING DATE: 2001-05-23
PRIOR PILING DATE: 2001-05-23
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SOFTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 715
LENGTH: 17
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                                                                                                                       777 GAGGCCAGCCCCTCTG 792
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                                                                                                                                                                                                                                                                              RESULT 157
US-10-156-306-1302
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TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN I
TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN I
CURRENT APPLICATION NUMBER: US/10/061,201
CURRENT FILING DATE: 2002-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PELICATION NUMBER: PCT/US01/00667
PRIOR PELICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PELING DATE: 2001-01-30
3.2%; Score 12.8;
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COGGANISM: Homo sapiens
US-10-061-201-778
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CRGANISM: Homo sapiens
US-10-061-201-777
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Best Local Similarity
Matches 14; Conserv
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1.6e+02;
2; Indels
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GENERAL INFORMATION:

APPLICANT: SHADON, MARK

TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN I
FILE REPRENCE: PB0178

CURRENT FILING DATE: 2002-01-30

PRIOR PLILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PELING DATE: 2001-01-30

PRIOR PELING DATE: 2001-01-30

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TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
FILE REFERENCE: PB0178
CURRENT APPLICATION NUMBER: US/10/061, 201
CURRENT FILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
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Publication No. US20030166229A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 159
0/S-10-061-201-716
1/S-20-ence 716, Application US/10061201
1/Publication No. US20030166229A1
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                      ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-061-201-715
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US-10-061-201-716
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Best Local Similarity
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Sequence 2098, Application US/09864426A

Publication No. US20040018489A1

GENERAL INFORMATION:

APPLICANT: Third Wave Technologies

APPLICANT: Lyamichev, Victor

APPLICANT: Lyamichev, Victor

APPLICANT: Apalset: Michael

TITLE OF INVENTION: Enzymes for the Detection of ENA Sequences
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Lyamichev, Victor
APPLICANT: Saiser, Michael
TITLE OF INVENTION: Bnzymes for the Detection of RNA Sequences
FILE REPERENCE: FORS-048: US/09/864,426A
CURRENT APPLICATION NUMBER: US/09/864,426A
CURRENT FILING DATE: 2001-05-24
NUMBER OF SEQ ID NOS: 2640
SOFTWARE: PatentIn version 3.0
SOFTWARE: PatentIn version 3.0
SEQ ID NO 1690
LENGTH: 18
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3.2%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 1.8e+02;
Matches 14; Conservative 0; Mismatches 2;
Sequence 2316, Application US/09864636A; Sequence 2316, Application US/09864636A; Publication Wo. US2030104378A1
GENERAL INFORMATION:
APPLICANT: Third Wave Technologies
APPLICANT: Allwai, Hatim
APPLICANT: Bartholomay, Christian
APPLICANT: Chebak, Ludane
TITLE OF INVENTION: Detection of RNA Sequences
TITLE OF INVENTION: Detection of RNA Sequences
CURRENT APPLICATION NUMBER: US/09/864,636A
CURRENT FILING DATE: 2002-10-15
SOFTWARE: PatentIn version 3.0
SOFTWARE: PatentIn version 3.0
INVENTION 2316
INVENTION 2316
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INVENTION 2316
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; Sequence 1690, Application US/09864426A
; Publication No. US20040018489A1
GENERAL INFORMATION:
; APPLICANT: Third Wave Technologies
; APPLICANT: Ma, Wu Po
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ORGANISM: Artificial Sequence
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; OTHER INFORMATION: Synthetic US-09-864-636A-2316
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                   Best Local Similarity 87.5%; Pred. No. 1.66+02;
Matches 14; Conservative 0; Mismatches 2; Indels
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3.2%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 1.8e+02;
Matches 14; Conservative 0; Mismatches 2;
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UG-01-1 to)
UG-01-1 to)
Sequence 2098, Application US/09864636A
Sequence 2098, Application US/09864636A
Publication No. US20030104378A1
GENERAL INFORMATION:
APPLICANT: Third Wave Technologies
APPLICANT: Allwai, Hatim
APPLICANT: Bartholomay, Christian
APPLICANT: Chehak, Ludane
TITLE OF INVENTION: Detection of RNA Sequences
TITLE OF INVENTION: Detection of RNA Sequences
CURRENT APPLICATION NUMBER.
CURRENT FILING DATE: 2002-10-15
NUMBER OF SEQ ID NOS: 2640
SOFTWARE: PatentIn version 3.0
SEQ ID NO 2098
LENGTH: 18
                                                                                                                                                                                                                                                                           Sequence 1690, Application US/09864636A

Publication No. US20030104378A1

GENERAL INFORMATION:
APPLICANT: Third Wave Technologies
APPLICANT: Third Wave Technologies
APPLICANT: Bartholomay, Christian
APPLICATION NUMBER: US/09/864,636A
CURRENT APPLICATION NUMBER: US/09/864,636A
CURRENT APPLICATION NUMBER: US/09/864,636A
CURRENT FILING DATE: 2002-10-15
NUMBER OF SEQ ID NOS: 2640
SOFTWARE: Parentin version 3.0

LENGTH: 18
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US-09-864-636A-1690
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3.2%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 1.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                           2; Indels
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US-10-244-367-25
                                                                                                         3.2%; Score 12.8; DB 1;
87.5%; Pred. No. 1.8e+02;
tive 0; Mismatches 2;
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APPLICANT: Nagai, Takeharu
APPLICANT: Katsunori, Nakata
TITLE OF INVENTION: Naurogenesis Inducing Gene
FILE REFERENCE: HIRAKI-03814
CURRENT APPLICATION NUMBER: US/09/342,325
PRIOR FILING DATE: 1999-06-30
PRIOR APPLICATION NUMBER: US/09/342,325
PRIOR FILING DATE: 1999-06-30
PRIOR APPLICATION NUMBER: US/09/321456
PRIOR PILING DATE: 1998-03-31
PRIOR PILING DATE: 1998-03-31
PRIOR FILING DATE: 1998-09-28
NUMBER OF SEQ ID NOS: 64
SOFTWARE: PATENTING VET: 1998-09-28
NUMBER OF SEQ ID NOS: 64
LENGTH: 18
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Publication No. US20030186238A1;
GENERAL INFORMATION:
APPLICANT: Third Weve Technologies
APPLICANT: Allawi, Hatim
APPLICANT: Argue, Brad T.;
APPLICANT: Bartholomay, Christian T.;
APPLICANT: Cuthak, LuAnne
APPLICANT: Cuttis, Michelle L.
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Lukowiak, Andrew A.
Lyamichev, Victor
                                                                                                                                                                                                                                                                                                                                                                          ; Sequence 25, Application US/10244367; Publication No. US20030113773A1; GENERAL INFORMATION:
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                                                                                                                                                                                                            778 AGGCCAGCCCCTCTGG 793
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ORGANISM: Artificial Sequence
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                                                                                                                                     Best Local Similarity 87.5
Matches 14, Conservative
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Hall, Jeff G.
Ip, Hon S.
Ji, Lin
                      TYPE: DNA
CRGANISM: Homo sapiens
US-10-005-956-1069
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US-10-244-367-25
LENGTH: 18
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APPLICANT:
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APPLICANT: Lyamichev, Victor
APPLICANT: Lyamichev, Victor
APPLICANT: Saiser, Michael
TITLE OF INVENTION: Barzymes for the Detection of RNA Sequences
FILE REFERENCE: FORS-04946
CURRENT APPLICATION NUMBER: US/09/864,426A
CURRENT FILING DATE: 2001-05-24
NUMBER OF SEQ ID NOS: 2640
SSQ ID NO 2316
LENGTH: 18
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publication No. US20030113726A1

GENERAL INFORMATION:

APPLICANT: Bristol-Myers Squibb Company

TITLE OF INVENTION: HUMAN SINGLE NUCLEOTIDE POLYMORPHISMS

FILE REFERENCE: DOOS3NP

CURRENT APPLICATION NUMBER: US/10/005,956

CURRENT FILING DATE: 2001-12-03

PRIOR FILING DATE: 2001-12-04

PRIOR FILING DATE: 2001-01-23

PRIOR FILING DATE: 2001-03-02

SOFFWARE: PALENTIN NUMBER: 60/273,037
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 3.2%; Score 12.8; DB 1; Length 18; Best Local Similarity 87.5%; Pred. No. 1.8e+02; Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                          3.2%; Score 12.8; DB 1; Length 18; 87.5%; Pred. No. 1.8e+02; rative 0; Mismatches 2; Indels
  FILE REFERENCE: FORS-04946
CURRENT APPLICATION NUMBER: US/09/864,426A
CURRENT FILING DATE: 2001-05-24
NUMBER OF SEQ ID NOS: 2640
SOFTWARE: Patentin version 3.0
SEQ ID NO 2098
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 2316, Application US/09864426A bublication No. US20040018489A1 GENERAL INFORMATION: APPLICANT: Third Wave Technologies
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Best Local Similarity 87.55
Matches 14; Conservative
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Sequence 35, Application US/10454224
PUBLICATION NO. US20040010814A1
GENERAL INFORMATION:
APPLICANT: HERRMANN, Bernhard
APPLICANT: KOSCHORZ, Birgit
APPLICANT: KISPERT, Andreas
TITLE OF INVENTION: NUCLEIC ACIDS INVOLVED IN THE RESPONDER PHENOTYPE AND APPLICATI
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                                                        Length 18;
                                                                                               Indels
                                                      Query Match
3.2%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 1.8e+02;
Matches 14; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Thompson, Lisa C.
APPLICANT: Vedrik, Kevin L.
TITLE OF INVENTION: RNA Detection Assays
FILE REFERENCE: FORS-0666
CURRENT FILING DATE: 2002-02-26
NUMBER OF SEQ ID NOS: 4004
SOFTWARE: Patentin version 3.1
SEQ ID NO 2316
TYPE- TIPE
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Lukowiak, Andrew A.
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Publication No. US20030186238A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                     APPLICANT: Third Wave Technologies
APPLICANT: Allawi, Hatim
APPLICANT: Argue, Brad T.
APPLICANT: Bartholomay, Christian T.
APPLICANT: Chebak, LuAnne
APPLICANT: Curtis, Michelle L.
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Skrzypczynski, Zbigniew
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Olson-Munoz, Marilyn C.
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ORGANISM: Artificial Sequence
                                                                                                                                                                               3 GTCACAGGAGAGAC 18
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OTHER INFORMATION: Synthetic
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Hall, Jeff G.
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Ji, Lin
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US-10-454-224-35/c
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                    US-10-084-839-2098
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                                                    APPLICANT: Olson, Sarah M.
APPLICANT: Olson, Sarah M.
APPLICANT: Olson-Munoz, Marilyn C.
APPLICANT: Schaefer, James J.
APPLICANT: Schaefer, James J.
APPLICANT: Takova, Tsetaka Y.
APPLICANT: Thompson, Liea C.
APPLICANT: Thompson, Liea C.
APPLICANT: Thompson, Liea C.
APPLICANT: Vedvik, Kevin L.
TITLE OF INVENTION: RNA Detection Assays
FILE REFERENCE: FORS-06666
CURRENT APPLICATION NUMBER: US/10/084,839
CURRENT APPLICATION NUMBER: 2002-02-26
NUMBER OF SEQ ID NOS: 4004
SOFTWARE: Patentin version 3.1
SEQ ID NO 1690
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CURRENT FILING DATE: 2002-02-26
NUMBER OF SEQ ID NOS: 4004
SEQ ID NO 2098
LENGTH: 18
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APPLICANT: Skrzypczynski, Zbigniew
APPLICANT: Takova, Tsetska Y.
APPLICANT: Thompson, Lisa C.
APPLICANT: Vedvik, Kevin L.
TITLE OF INVENTION: RNA Detection Assays
FILE REFERENCE: FORS-06666
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Kwiatkowski, Jr., Robert W.
Lukowiak, Andrew A.
Iyamichev, Victor
Lymaicheva, Natalie E.
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Publication No. US20030186238A1
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APPLICANT: Third Wave Technologies
APPLICANT: Allawi, Hatim
APPLICANT: Argue, Brad T.
APPLICANT: Bartholomay, Christian T.
APPLICANT: Chehak, LuAnne
APPLICANT: Chehak, LuAnne
APPLICANT: CLITIS, Michelle L.
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Olson, Sarah M.
Olson-Munoz, Marilyn C.
        Lymaicheva, Natalie E.
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ORGANISM: Artificial Sequence
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; OTHER INFORMATION: Synthetic US-10-084-839-1690
                                               Neri, Bruce P.
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Hall, Jeff G.
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                               WuPo
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Sequence 930, Application US/09263959

Sequence 930, Application US/09263959

Patent No. US20020120160831A1

GENERAL INFORMATION:

APPLICANT: Rower, Lee

APPLICANT: Rower, Lee

TITE OF INVENTION: DIAGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH INVENTS Sequences: 1279

CORRESPONDENCE ADDRESS:

ADDRESSEE: Seed and Berry Lip

STREET: 6300 Columbia Center, 701 Fifth Avenue

CITY: Seattle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 23, Application US/09766399
; Patent No. US20010047092A1
; GENERAL INFORMATION:
; GENERAL INFORMATION:
; APPLICANT: Bruce, Weeley B.
; APPLICANT: Niu, Xiping
; TITLE OF INVENTION: No. US20010047092A1el Plant Promoters and Methods of Use
; FILE REFERENCE: 1165
; CURRENT APPLICATION NUMBER: US/09/766,399
; CURRENT PILING DATE: 2001-01-19
; PRIOR APPLICATION WUMBER: US 60/177,437
; PRIOR APPLICATION WUMBER: US 60/177,437
; NUMBER OF SEQ ID NOS: 72
; SOFTWARE: FastSEQ for Windows Version 3.0
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                          Indels
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CURRENT APPLICATION DATA:
CURRENT APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTOMNEY/AGENT INFORMATION:
NAME:
REGISTRATION NUMBER:
ATTOMNEY/AGENT INFORMATION:
NAME:
REGISTRATION NUMBER:
REGISTRATION NUMBER:
REGISTRATION NUMBER:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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Pred. No. 1.1e+02;
0; Mismatches 1;
       92.9%; Pred. No. 1.1e+02;
iive 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEPHONE: (206) 622-4900
TELEFAX: (206) 682-6031
INFORMATION FOR SEQ ID NO: 930:
SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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Best Local Similarity 92.95
Matches 13; Conservative
Best Local Similarity 92.9
Matches 13; Conservative
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ZIP: 98104-7092
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US-09-263-959-930
                                                                                                                                                                                                RESULT 175
US-09-263-959-930
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Sequence 619, Application US/09263959

Patent No. US20020150891A1

GENERAL INFORMATION:

APPLICANT: Rowen, Leroy E.

APPLICANT: Koop, Ben F.

TITLE OF INFORMING: DIAGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH UTI

NUMBER OF SEQUENCES: 1279

CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER REALABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
FILING DATE: US/09/263,959
FLIGGREEN: 05-MAR-1999
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: Seed and Berry LLP
STREET: 6300 Columbia Center, 701 Fifth Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 3.2%; Score 12.8; DB 1; Best Local Similarity 87.5%; Pred. No. 1.8e+02; Matches 14; Conservative 0; Mismatches 2;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ATTORNEY AGENT INFORMATION:
NAME: McMasters, David D.
REGISTRATION NUMBER: 33,963
REFERENCE/DOCKET NUMBER: 920010.426C2
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
TELEPAX: (206) 682-6031
INFORMATION FOR SEQ ID No. 619:
SEQUENCE CHARACTERISTICS:
                             TITLE REFERENCE: 258.009 0101
CURRENT APPLICATION NUMBER: US/10/454,224
CURRENT FILING DATE: 2003-06-04
PRIOR APPLICATION NUMBER: US/09/554,726A
PRIOR APPLICATION NUMBER: US/09/554,726A
PRIOR PILING DATE: 1998-11-18
PRIOR APPLICATION NUMBER: EP 98 10 3596.7
PRIOR APPLICATION NUMBER: EP 98 10 3596.7
PRIOR FILING DATE: 1998-03-02
SPRIOR FILING DATE: 1998-03-03
NUMBER OF SEQ ID NOS: 53
SOFTWARE: PatentIn version 3.1
SEQ ID NO 355
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 12.4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                560 CGAGCICCICCCAGAC 575
                                                                                                                                                                                                                                                                                                                                                                                                               ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            16 caagcrccrcccaaac 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                     CTHER INFORMATION: Primer US-10-454-224-35
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STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Washington
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ZIP: 98104-7092
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CITY: Seattle
STATE: Washingt
                     TITLE OF INVENTION:
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publication US/10603642

| Sequence 23, Application US/10603642
| Publication No. US20040016017A1
| GENERAL INFORMATION:
| APPLICANT: Niu, Xiping
| TILE OF INVENTION: No. US20040016017A1e1 Plant Promoters and Methods of Use
| TILE REPRENCE: 1165C
| CURRENT APPLICATION NUMBER: US/10/603,642
| CURRENT FILING DATE: 2003-06-25
| PRIOR PILICATION NUMBER: US 60/177,437
| PRIOR PLILING DATE: 2001-01-21
| PRIOR PLILING DATE: 2001-01-21
| PRIOR PELICATION NUMBER: US 09/766,399
| PRIOR PILING DATE: 2001-01-19
| NUMBER OF SEQ ID NOS: 72
| SOFTWARE: FastSEQ for Windows Version 4.0
| SEQ ID NO 23
| LENGTH: 15
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TITLE OF INVENTION: THERAPEUTIC APPLICATION
TITLE OF INVENTION: THERAPEUTIC APPLICATION
TITLE OF INVENTION: THERAPEUTIC APPLICATION
FILE REFERENCE: 03715.0048-00000
CURRENT APPLICATION NUMBER: US/10/356,625
CURRENT PILING DATE: 2003-02-03
PRIOR PILING DATE: 1999-05-17
PRIOR APPLICATION NUMBER: FR 96 09733
PRIOR FILING DATE: 1996-08-01
PRIOR PILING DATE: 1996-08-01
PRIOR PILING DATE: 1997-07-31
PRIOR PILING DATE: 1997-07-31
SOFTWARE: PALLOR NUMBER: PCT/FR97/01433
PRIOR FILING DATE: 1997-07-31
SOFTWARE: PALCATION NUMBER: PCT/FR97/01433
SOFTWARE: PALCATION NUMBER: PCT/FR97/01433
SOFTWARE: PALCATION NUMBER: PCT/FR97/01433
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; OTHER INFORMATION: Description of Artificial Sequence: primer US-10-356-625-32
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 15;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 3.1%; Score 12.4; DB 1; Length 15; Best Local Similarity 92.9%; Pred. No. 1.3e+02; Matchès 13; Conservative 0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 180
US-09-955-410-33/c
; Sequence 33, Application US/09955410
; Patent No. US20020146718A1
; GENERAL INFORMATION:
; APPLICANT: BUFORACT, Ole
; APPLICANT: Beholm, Michael
; APPLICANT: Nielsen, Peter Eigil
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                15 ccadedecacacie 2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FEATURE:
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; Sequence 463, Application US/09263959

; Patent No. US20020150891A1

; GENERAL INFORMATION:

APPLICANT: Rowen, Lere

APPLICANT: Koop, Ben F.

TITLE OF INVENTION: DIAGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH UTI

CORRESPONDENCE ADDRESS:

CORRESPONDENCE ADDRESS:

ADDRESSEE: Seed and Berry LLP

STREET: 6300 Columbia Center, 701 Fifth Avenue
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                                                                                                                                                                                                     Query Match
Best Local Similarity 92.9%; Pred. No. 1.3e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: naccompound to the computation of the com
                 ; SEQ ID NO 23
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Rice tungro bacilliform virus
US-09-766-399-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Tournier-Lasserve, Elisabeth
APPLICANT: Joutel, Anne
APPLICANT: Bousser, Marie-Germaine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-10-356-625-32

; Sequence 32, Application US/10356625

; Publication No. US20030186290A1

; GENERAL INFORMATION:
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Best Local Similarity 92.99
Matches 13; Conservative
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LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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STATE: Washington
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APPLICANT: SHANNON, Mark
TITLE OF INTERNICAL MYCENTELLER GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PILING DATE: 2000-00-0-0
PRIOR PELLING DATE: 2000-00-27
PRIOR PILING DATE: 2000-00-30
PRIOR PILING DATE: 2000-00-30
PRIOR PILING DATE: 2001-01-30
PRIOR PI
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APPLICANT: GU, Yizhong
APPLICANT: UI, Yonggang
APPLICANT: BANK, Barron G.
APPLICANT: HANZEL, David R.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE REPERENCE: AEONICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT PILING DATE: 2001-05-25
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: CB 24263.6
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Pred. No. 1.8e+02;
0; Mismatches 1;
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PRIOR APPLICATION NUMBER: US 60/236,359
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-866-108-2140/c
; Sequence 2140, Application US/09866108
; Patent No. US20020048800A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  3.1%;
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; ORGANISM: Homo
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APPLICANT: Berg, Rolf Henrik
TITLE OF INVENTION: Peptide Nucleic Acids Having 2,6-Diaminopurine Nucleobases
FILE REFERENCE: 18154800
CURRENT APPLICATION NUMBER: US/09/955,410
CURRENT FILING DATE: 2001-09-18
PRIOR PILING DATE: 1993-11-22
PRIOR PILING DATE: 1993-11-22
PRIOR FILING DATE: 1996-07-24
NUMBER OF SEQ ID NOS: 43
SOFTWARE: Patentin version 3.1
SEQ ID NO 33
LINGHAR: 16
LINGHAR: 16
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3.1%; Score 12.4; DB 1; Length 16;
Best Local Similarity 92.9%; Pred. No. 1.5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
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92.9%; Pred. No. 1.5e+02;
tive 0; Mismatches 1;
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US-09-955-410-33
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Buchardt, Ole
APPLICANT: Egholm, Michael
APPLICANT: Egholm, Michael
APPLICANT: Thielen, Peter Eigil
APPLICANT: Nielen, Peter Eigil
APPLICANT: Berg, Rolf Henrik
TITLE OF INVENTION: Peptide Nucleic Acids
FILE REPERENCE: ISISOS40
CURENT APPLICATION NUMBER: US/10/154,890
CURRENT FILING DATE: 2001-05-23
PRIOR FILING DATE: 2001-08-13
NUMBER OF SEQ ID NOS: 43
SOFTWARE: Patentin version 3.1
SENGTH: 16
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Patent No. US2020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: FENN, Sharron G.
APPLICANT: FRENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: CHEN, Wensheng
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 33, Application US/10154890 Publication No. US20030180734A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ORGANISM: Artificial Sequence
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Best Local Similarity
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US-09-866-108-2136/c.
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TYPE: RNA
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Best Local Similarity 92.99
Matches 13; Conservative
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US-09-864-785-1680/c
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Sequence 2212, Application US/09969373
Patent No. US20202013852A1
GENERAL INFORMATION:
APPLICANT: Effertz, Roger J.
APPLICANT: Hauge, Briam M.
TITLE OF INVENTION: Soybean SSRs and Methods of Genotyping FILE REFERENCE: 38-10(52679)A
CURRENT APPLICATION NUMBER: US/09/969,373
CURRENT FILING DATE: 2001-10-05
PRIOR PELING DATE: 2001-01-05
PRIOR APPLICATION NUMBER: US 09/754,853
PRIOR APPLICATION NUMBER: US 09/760,427
NUMBER OF SEQ ID NOS: 4593
SEQ ID NO 2212
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PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/USO1/00666
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-0
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ORGANISM: Homo sapiens
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Best Local Similarity
Matches 13; Conserv
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US-09-969-373-2212/c
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Sequence 1679, Application US/09864785

Patent No. US20020177568A1

GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Draper, Ken
APPLICANT: Draper, Man
APPLICANT: Draper, Man
APPLICANT: Draper, Man
APPLICANT: Draper, Jun
APPLICANT: Draper, Jun
APPLICANT: Draper, Man
APPLICANT: Draper, Jun
APPLICANT: Draper, Jun
APPLICANT: Draper, Man
APPLICANT: Masswiggen, Jun
APPLICANT: Draper, Man
APPLICANT: Draper, Man
APPLICANT: Draper, Jun
APPLICANT: Draper, Jun
APPLICANT: APPLICANTON: Levels of NF-Kappa B
FILE REFERENCE: 400/022 (MBH800-812-D)
CURRENT FILING DATE: 2001-05-23
NUMBER OF SEQ ID NOS: 3929
SOFTWARE: PatentIn version 3.0
SEQ ID NO 1679
LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                           FEATURE:
, OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-864-785-637
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3.1%; Score 12.4; DB 1;
Best Local Similarity 92.9%; Pred. No. 1.8e+02;
Matches 13; Conservative 0; Mismatches 1;
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RESULT 190
US-09-930-423-705
US-09-930-423-705
Sequence 705, Application US/0930423
Fublication No. US20030022003A1
GENERAL INFORMATION:
FAPPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, Uim
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
FILE REFERENCE: MBHB00, 918-A 400/027
CURRENT APPLICATION NUMBER: US/09/930, 423
CURRENT FILNG DATE: 2001-08-15
NUMBER OF SEQ ID NOS: 4553
SOFTWARR: Patentin version 3.0
SEQ ID NO 705
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APPLICANT: Mcwiggen, Jim
APPLICANT: Mcwiggen, Jim
APPLICANT: Mcwiggen, Jim
APPLICANT: Mcwiggen, Jim
TITLE OF INVENTION: Mchod and Reagent for the Treatment of Alzheimer's Disease
FITLE REFERENCE: MBHB00,918-4400/027
CURRENT APPLICATION NUMBER: US/09/930,423
CURRENT FILING DATE: 2001-08-15
NUMBER OF SEQ ID NOS: 4553
SOFTWARE: Patentin version 3.0
SEQ ID NO 1400
LENGTH: 17
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                                                                                                                                                                                     ; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid US-09-776-474-1061
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                                                                                                                                                                                                                                                          3.1%; Score 12.4; DB 1; Length 17; 92.9%; Pred. No. 1.8e+02; tive 0; Mismatches 1; Indels
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                   NUMBER OF SEQ ID NOS: 2992
SOFTWARE: Patentin version 3.0
SEQ ID NO 1061
                                                                                                                     TYPE: RNA
ORGANISM: Artificial Sequence
PRIOR FILING DATE: 2000-03-02
                                                                                                                                                                                                                                                                                                                                                          799 AGAGCTCTCCTCCA 812
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Matches 8; Conservative
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CORGANISM: Homo Sapiens
US-09-930-423-705
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ORGANISM: Homo Sapiens
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Matches 8; Conserv
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US-09-930-423-1400
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                                                                                                                                                                       FEATURE:
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Sublication No. UG20030073207A1

GENERAL INFORMATION:

GENERAL INFORMATION:

GENERAL INFORMATION:

TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate

TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors

FILE REPERENCE: MBHB00-958-I (400/018)

CURRENT APPLICATION NUMBER: US/09/848,754A

CURRENT FILING DATE: 2001-05-03

NUMBER OF SEQ ID NOS: 9645

SOFTWARER PARENTH version 3.0
                                              APPLICANT: Draper, Ken
APPLICANT: MosSaigean, Jim
APPLICANT: MosSaigean, Jim
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of NF-Kappa B
FILE REFERENCE: 400/0022 (MBHHB00-812-D)
CURRENT APPLICATION NUMBER: US/09/664,785
CURRENT APPLICATION NUMBER: US/09/664,785
CURRENT FILING DATE: 2001-05-23
NUMBER OF SEQ ID NOS: 3929
SOFTWARE: PatentIn version 3.0
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TITLE OF INVENTION: Method and Reagent for the Inhibition of Checkpoint Kinase-1 (CHR
TITLE OF INVENTION: Enzyme
FILE REFERENCE: MBHB00-955-A (400/008)
CURRENT APPLICATION NUMBER: US/09/776,474
CURRENT FILING DATE: 2001-02-02
PRIOR APPLICATION NUMBER: US 60/179,983
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92.9%; Pred. No. 1.8e+02;
cive 0; Mismatches 1;
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APPLICANT: Jarvis, Thale
APPLICANT: Booher, Robert
APPLICANT: Holman, Patricia
APPLICANT: Fattaey, Ali
APPLICANT: McSwiggen, Jim
    APPLICANT: Ribozyme Pharmaceuticals, Inc. APPLICANT: Stinchcomb, Dan
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Matches 13; Conservative
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Matches 13; Conservative
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US-09-848-754A-1327/c
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US-09-776-474-1061/c
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APPLICANT: Lawrence Blatt
APPLICANT: Lawrence Blatt
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: Blarat Chowrize
TITLE OF INVENTION: Mcthod and Reagent for the Inhibition of NOGO Recepton
FILE REFERENCE: MBHB00-878-C (400/017)
CURRENT APPLICATION NUMBER: US/09/827,395A
PRIOR APPLICATION NUMBER: 2001-04-05
PRIOR PILING DATE: 2001-02-09
PRIOR PILING DATE: 2001-02-11
NUMBER OF SEQ ID NOS: 2617
SOFTWARE: PARENT NOS: 2617
SOFTWARE: PARENT NOS: 2617
SUMMER OF SEQ ID NOS: 2617
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Sequence 462, Application US/09827395A

Sequence 462, Application No. US20030113891A1

SEQUENCE 462, Application No. US20030113891A1

SERBICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Lawrence Blatt

APPLICANT: Lawrence Blatt

APPLICANT: Lawrence Blatt

APPLICANT: Lawrence Blatt

TITLE OF INVENTION Method and Reagent for the Inhibition of NOGO and NOGO Receptor

FILE REFERENCE: MBHB00-878-C (400/017)

CURRENT APPLICATION NUMBER: US/09/827,395A

CURRENT FILING DATE: 2001-04-05
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34.3%; Pred. No. 1.8e+02;
ve 4; Mismatches 1;
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3.1%; Score 12.4; DB 1;
Best Local Similarity 92.9%; Pred. No. 1.8e+02;
Matches 13; Conservative 0; Mismatches 1;
APPLICANT: Allwai, Hatim
APPLICANT: Bartholomay, Christian
APPLICANT: Chehak, LuAnne
APPLICANT: Chehak, LuAnne
FILE REFERENCE: FORS-04944
                                                                                                                 CURRENT APPLICATION NUMBER: US/09/864,636A
CURRENT FILING DATE: 2002-10-15
NUMBER OF SEQ ID NOS: 2640
SOFTWARE: Patentin version 3.0
SEQ ID NO 2105
LENGTH: 17
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Publication No. US20030113891A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                     ORGANISM: Artificial Sequence
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Best Local Similarity 64.3%;
Matches 9; Conservative
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ORGANISM: Homo sapiens
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Publication No. US2003002646A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Blatt, Larry

APPLICANT: Blatt, Larry

APPLICANT: McSwiggen, Jim

FILE REFERENCE: 400/010

CURRENT APPLICATION NUMBER: US/09/780,164

CURRENT FILING DATE: 2001-02-09

PRIOR APPLICATION NUMBER: 60/185,516

PRIOR FILING DATE: 2000-02-28

NUMBER OF SEQ ID NOS: 2603

SOFTWARE: Patentin version 3.0

LENGTH: 17
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Fublication No. US20030092646A1
Fublication No. US20030092646A1
GENERAL INFORMATION:
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Inhibition of CD20
FILE REFERENCE: 400/010
CURRENT APPLICATION NUMBER: US/09/780,164
CURRENT FILING DATE: 2001-02-09
FRIOR PPLICATION NUMBER: 60/185,516
RIOR FILING DATE: 2000-02-28
NUMBER OF SEQ ID NOS: 2603
SOFTWARE: Patentin version 3.0
SEQ ID NO 994
LEGITH 11 THE OF SECTION NUMBER: METHOD THE OF SECTION NUMBER SECTION NUMBER SECTION NOS: 2603
SEQ ID NO 994
LEGITH 17
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  867 TTGGAACACTTTCC 880
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4 UUGGAACAUUUUCC 17
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Best Local Similarity 92.9
Matches 13; Conservative
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US-09-780-164-994
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Matches 13; Conserv
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US-09-864-636A-2105
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US-09-780-164-436/c
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Score 12.4; DB 1;
Pred. No. 1.8e+02;
0; Mismatches 1;
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. ORGANISM. Artificial: partial flanking sequence
US-10-213-948-40
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Best Local Similarity 92.9%;
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                      867 TTGGAACACTTTCC 880
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4 UUGGAACAUUUUCC 17
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Best Local Similarity 81.2
Matches 13; Conservative
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Sequence 70%, Application US/09745237A

Publication No. US20030143708A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
FILE REFERENCE: 400/007 (MBHB00-918-A)
CURRENT APPLICATION NUMBER: US/09/745,237A
CURRENT FILING DATE: 2002-04-15
NUMBER OF SEQ ID NOS: 4550
SOFTWARE: Patentin version 3.0
SEQ ID NO 705
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Sequence 1400, Application US/09745237A

Publication No. US20330143708A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: McSwiggen, Jim

TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease

FILE REPERENCE: 400/007 (MEHBOO)-918-A)

CURRENT APPLICATION NUMBER: US/09/745,237A

CURRENT FILING DATE: 2002-04-15

NUMBER OF SEQ ID NOS: 4550

SOFTWARE: Patentin version 3.0

SEQ ID NO 1400

LENGTH: 17
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                                                                                                                                                                                                                                                     Length 17;
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                                                                                                                                                                                                                                                     Score 12.4; DB 1;
Pred. No. 1.8e+02;
4; Mismatches 1;
PRIOR APPLICATION NUMBER: 09/780,533
PRIOR FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: 60/181,797
PRIOR FILING DATE: 2000-02-11
NUMBER: OF SEQ ID NOS: 2617
SOFTWARE: Patentin version 3.0
SEQ ID NO 462
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64.3%;
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Best Local Similarity 64.34
Matches 9; Conservative
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Matches 8; Conservative
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                                                                                                                                                                     TYPE: RNA
CORGANISM: Homo sapiens
US-09-827-395A-462
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ORGANISM: Homo sapiens
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US-09-745-237A-705
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Best Local Similarity
Matches 8; Conserv
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to
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Sequence 2105, Application US/09864426A
| Sequence 2105, Application No. US2004018489A1
| GENERAL INFORMATION:
| APPLICANT: Third Wave Technologies
| APPLICANT: Third Wave Technologies
| APPLICANT: Lyamichev, Victor
| APPLICANT: Lyamichev, Victor
| APPLICANT: Saiser, Michael
| TITLE OF INVENTION: Enzymes for the Detection of RNA Sequences
| FILE REFERENCE: FORS-04946
| CURRENT FILING NATE: 2001.05-24
| NUMBER OF SEQ ID NOS: 2640
| SEPTIME PATENTE AND APPLICATION SECOND SECO
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Sequence 40, Application US/20213948

Publication No. US20030100479A1

GENERAL INFORMATION:

APPLICANT: SmitchKline Beecham

TITLE OF INVENTION: Gene Polymorphisms and Response to Treatment;

FILE REFERENCE: PU4541

CURRENT EPLING DATE: 2002-08-07

NUMBER OF SEQ ID NOS: 40

SOFTWARE PATENTION OF SEQ ID NOS: 40

SOFTWARE PATENTION OF SEQ ID NOS: 40

SEQ ID NO 40

LENGTH: 17
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APPLICANT:
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Sequence 1113, Application US/10061201
Sequence 1113, Application US/10061201
Sequence 1113, Application US/10061201
GENERAL INFORMATION:
TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
FILE REFERENCE: PB0178
CURRENT APPLICATION NUMBER: US/10/061,201
CURRENT FILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
FILE REFERENCE: 400/057 (MBHB01-1158-A)
CURRENT APPLICATION NUMBER: US/10/238,700
CURRENT FILING DATE: 2002-09-18
FRIOR APPLICATION NUMBER: PCT/US 02/16840
PRIOR FILING DATE: 2002-05-29
PRIOR FILING DATE: 2002-05-05
NUMBER OF SEQ ID NOS: 4666
SOFTWARE: Patentin version 3.0
SEQ ID NO 3594
LENGTH: 17
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; ORGANISM: Homo sapiens
US-10-061-201-1113
                                                                                                                                                                                                                                                                                                                                           TYPE: RNA; CNGANISM: Homo sapiens
US-10-238-700-3594
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Matches 13; Conserv
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Best Local Similarity
Matches 11; Conserv
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RESULT 203 US-10-061-201-1119

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Sequence 1119, Application US/10061201
PUBLICATION NO. US20030166229A1
GENERAL INFORMATION: Mark
APPLICANT: Shannon, Mark
ITILE OF INVENTION: HUWAN POSH-LIKE PROTEIN I
FILE REFERENCE: P60178 POSH-LIKE PROTEIN I
FILE REFERENCE: P60178 POSH-LIKE PROTEIN I
FURNENT FILING DATE: 2002-01-30
PRIOR FILING DATE: 2001-01-30
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LENGTH: 17
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Publication No. US20030186238A1
GENERAL INFORMATION:
APPLICANT: Third New Technologies
APPLICANT: Allawi, Hatim
APPLICANT: Argue, Brad T.
APPLICANT: Bartholomay, Christian T.
APPLICANT: Chehak, LuAnne
APPLICANT: Chehak, LuAnne
APPLICANT: Cutis, Michelle L.
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Lukowiak, Andrew A.
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Olson-Munoz, Marilyn C.
Schaefer, James J.
Skrzypczynski, Zbigniew
Takova, Tsetska Y.
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Lymaicheva, Natalie
Ma, WuPo
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1 GGGGCCCAGGGTCC 14
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Hall, Jeff G.
Ip, Hon S.
Ji, Lin
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APPLICANT:
APPLICANT:
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APPLICANT: TAGATY, TAGENOME APPLICANT: TAGENOME APPLICANT: TAGENOME THERARY, TAGENOME APPLICANT: TAGENOME APPLICANT: MATSHUMA, TAGENOME APPLICANT: MATSHUMA, TAGENOME APPLICANT: MASHIDA, MACHIO TILLE OF INVENTION: KIT AND METHOD FOR DETERMINING HIA TYPES TILLE REFERENCE: 134-402-114

CURRENT APPLICATION NUMBER: US/10/297,068

CURRENT PILING DATE: 2000-16-178

PRIOR FILING DATE: 2000-06-01

NUMBER OF SEQ ID NOS: 1298

SOFTWARE: PATCHILING VEY: 2.1

SEQ ID NOS: 1298
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; OTHER INFORMATION: Description of Artificial Sequence: capture US-10-297-068-1136
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 12.4; DB 1; Length
Pred. No. 1.83+02;
0; Mismatches 1; Indels
                                                       Sequence 1136, Application US/10297068
Publication No. US20030228585A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 763, Application US/10307005; Publication No. US20030236208A1; PERBRAL INFORMATION: APPLICANT: University of Delaware
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         3.1%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
3.1%;
Best Local Similarity 92.9%;
Matches 13; Conservative
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                                                                                                                             APPLICANT: INOKO, Hidetoshi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; ORGANISM: Zea mays US-10-307-005-763
                                                                               Publication No. US20
GENERAL INFORMATION:
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APPLICANT: SAMUEL, BENZAMIN
APPLICANT: SAMUEL, BENZAMIN
APPLICANT: SAMUEL, BENZAMIN
APPLICANT: GORNICKY, PIOTR
APPLICANT: GURNICKY, PIOTR
TITLE OF INVENTION: APICCMPLEXAN CHORISMATE SYNTHASE SEQUENCES AND
TITLE OF INVENTION: INHIBITOR OF THE SHIKIMATE PATHWAY
TITLE OF INVENTION: INHIBITOR OF THE SHIKIMATE PATHWAY
TITLE OF THE REPERENCE: 19338/93888
CURRENT FILING DATE: 2001-10-10
PRIOR FILING DATE: 2001-10-12
PRIOR FILING DATE: 2001-110-12
PRIOR FILING DATE: 2001-110-12
PRIOR FILING DATE: 2001-11-08
NUMBER OF SEQ ID NOS: 65
SOFTWARE: PATENTING DATE: 2001-11-08
NUMBER OF SEQ ID NOS: 65
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                                                                                                                                                                                                                                                                                                                                                                                                Query Match 3.1%; Score 12.4; DB 1; Length 17; Best Local Similarity 92.9%; Pred. No. 1.8e+02; Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             3.1%; Score 12.4; DB 1; Length 17; 92.9%; Pred. No. 1.8e+02; rive 0; Mismatches 1; Indels
TITLE OF INVENTION: RNA Detection Assays;
ITLE REFERENCE: FORS-06666;
CURRENT APPLICATION NUMBER: US/10/084,839
CURRENT FILING DATE: 2002-02-26
NUMBER OF SEQ ID NOS: 4004
SOFTWARE: Patentin version 3.1
SEQ ID NO 2105
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: MCLEGOD, RIMA W.
APPLICANT: ROBERTS, CRAIG W.
APPLICANT: ROBERTS, FIONA
APPLICANT: JOHNSON, JENNIFER J.
APPLICANT: KIRISITS, MICHAEL
APPLICANT: FERGUSON, DAVID
APPLICANT: LYONS, RUSSELL
                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                          ) OTHER INFORMATION: Synthetic US-10-084-839-2105
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Best Local Similarity
Matches 13; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT:
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Matches
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Gaps 0

1; Indels

ò APPLICANT: Bric B. Kmiec

APPLICANT: Bric B. Kmiec

APPLICANT: Michael C. Rice

APPLICANT: Michael C. Rice

APPLICANT: Michael C. Rice

APPLICANT: Junggup Kim

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations in Plants

TITLE OF INVENTION: Using Modified Single Stranded Oligonucleotides

TITLE OF INVENTION: Using Modified Single Stranded Oligonucleotides

TITLE OF INVENTION: Using Modified Single Stranded Oligonucleotides

TITLE OF INVENTION WINBER: US/10/307,005

CURRENT APPLICATION NUMBER: US 60/208,538

PRIOR PLILNG DATE: 2000-60-01

PRIOR PLILNG DATE: 2000-60-01

PRIOR PLILNG DATE: 2000-10-30

PRIOR APPLICATION NUMBER: US 60/244,989

PRIOR PLILNG DATE: 2000-10-30

PRIOR APPLICATION NUMBER: US 09/818,875

PRIOR FILING DATE: 2000-10-327

NUMBER OF SEQ ID NOS: 2717

SOFTWARE: Friedman macro Napro4

SEQ ID NO 763 Gaps 0 Length 17; 1; Indels Score 12.4; DB 1; Pred. No. 1.8e+02; 0; Mismatches 1; 540 CIGCICCIAGGCCI 553 17 crecriceradacer 4 qq

US-10-297-068-1136/c

RESULT 206

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APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Weneheng
APPLICANT: CHEN, Weneheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Gaps
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CURRENT APPLICATION NUMBER: US/09/666,108
CURRENT FILING DATE: 2001-05-25
PRIOR PELICATION NUMBER: US/09/666,108
PRIOR PELICATION NUMBER: US 60/207,456
PRIOR PELLING DATE: 2000-05-26
PRIOR PELLING DATE: 2000-05-26
PRIOR PELLING DATE: 2000-0-04
PRIOR PELLING DATE: 2000-0-07
PRIOR PELLING DATE: 2000-0-07
PRIOR PELLING DATE: 2001-0-04
PRIOR PELLING DATE: 2001-01-30
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SOFTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 226
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6, Application US/09866108
US20020048800A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         795 GCCAAGACTCTCCTCC 811
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Best Local Similarity 82.4%;
Matches 14; Conservative
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APPLICANT: O'I, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David K.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; ORGANISM: Homo sapiens
US-09-866-108-226
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      Sequence 226,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
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Fatent No. US20010044936A1

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Bobline, David
APPLICANT: Ling, Jessica
APPLICANT: Ling, Jessica
TITLE OF INVENTION: Diagnosing Colorectal Cancer
FILE REFERENCE: DEX-0054
CURRENT APPLICATION NUMBER: US/09/426,548
CURRENT FILING DATE: 1999-10-22
NUMBER OF SEQ ID NOS: 192
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 104
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GENERAL INFORMATION

APPLICANT: University of Delaware

APPLICANT: Howard B. Gamper

APPLICANT: Howard B. Gamper

APPLICANT: Howard B. Gamper

APPLICANT: Wichael C. Rice

APPLICANT: Michael C. Rice

APPLICANT: WINDSWIDN: Targeted Chromosomal Genomic Alterations in Plants

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations in Plants

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations in Plants

TITLE OF INVENTION: Using Modified Single Stranded Oligomucleotides

FILE REFERENCE: Napro/009 PCT

CURRENT PELICATION NUMBER: US

CURRENT FILING DATE: 2000-06-01

PRIOR FILING DATE: 2000-06-01

PRIOR PELICATION NUMBER: US 60/204,989

PRIOR FILING DATE: 2000-10-30

PRIOR APPLICATION NUMBER: US 60/244,989

PRIOR PLING DATE: 2001-03-0

PRIOR APPLICATION NUMBER: US 60/244,989

PRIOR PLING DATE: 2001-03-0

PRIOR PLING DATE: 2001-03-0

PRIOR APPLICATION NUMBER: US 60/244,989

PRIOR PLING DATE: 2001-03-0

SPECIAL OF APPLICATION NUMBER: US 60/244,989

PRIOR PLING DATE: 2001-03-0

SPECIAL OF APPLICATION NUMBER: US 60/244,989

PRIOR PLING DATE: 2001-03-0

SPECIAL OF APPLICATION NUMBER: US 60/244,989

PRIOR PLING DATE: 2001-03-0

SPECIAL OF APPLICATION NUMBER: US 60/244,989

PRIOR PLING DATE: 2001-03-0

SPECIAL OF APPLICATION NUMBER: US 60/244,989
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                                                                                             ; Sequence 764, Application US/10307005; Publication No. US20030236208A1; GENERAL INFORMATION:
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Best Local Similarity 92.9
Matches 13; Conservative
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US-09-426-548-104
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Matches 14; Conserv
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US-10-307-005-764
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US-09-866-108-226
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APPLICATION NUMBER: PCT/US01/00665
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US-09-866-108-661/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
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Patent No. US20020040800A1
GENERAL INFORMATION:
APPLICANT: GI, Yizhong
APPLICANT: FENN, Sharron G.
APPLICANT: RANK, David K.
APPLICANT: RANK, David R.
APPLICANT: SHANNON, MARK
TITLE OF INVENTION: WOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILLE REFERENCE: APONICA-7
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE FILE REFERENCE: AEOMICA-7 CURRENT APPLICATION NUMBER: US/09/866,108 CURRENT FILING DATE: 2001_05-25
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CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR PLICATION NUMBER: GB 24263.6
PRIOR PLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-10-04
                                                                                                 CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PELILING DATE: 2000-05-26
PRIOR PELILOR DATE: 2000-05-26
PRIOR PELILOR DATE: 2000-09-49
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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PRIOR PELING DATE: 2001-01-30
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SOFTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 229
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US-09-866-108-549/c
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APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: David K.
APPLICANT: PRANK, David K.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wenabheng
APPLICANT: CHEN, Wenabheng
APPLICANT: CHEN, Wenabheng
APPLICANT: SADMICAN, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
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Pred. No. 1.9e+02;
0; Mismatches 3;
PRIOR APPLICATION NUMBER: PCT/USO1/00666
PRIOR FILING DATE: 2001-01-30
PRIOR PLLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR PLLING DATE: 2001-01-30
PRIOR PLLING DATE: 2001-01-30
PRIOR PLLING DATE: 2001-01-30
PRIOR PLLING DATE: 2000-09-21
PRIOR PLLING DATE: 2000-09-21
PRIOR PLLING DATE: 2000-09-21
PRIOR PLLING DATE: 2001-01-30
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PRIOR PLLING DATE: 2000-09-21
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PRIOR PLING DATE: 2000-05-26
PRIOR PLING DATE: 2000-04
PRIOR PLING DATE: 2000-04
PRIOR PELING DATE: 2000-09-27
PRIOR PELING DATE: 2000-09-27
PRIOR PLING DATE: 2000-10-30
PRIOR APPLICATION NUMBER: PCT/USO1/00666
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00664
PRIOR APPLICATION NUMBER: PCT/USO1/00664
PRIOR APPLICATION NUMBER: PCT/USO1/00664
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LENGTH: 17
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PRIOR APPLICATION NUMBER: US 60/207,456
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Best Local Similarity 82.4
Matches 14; Conservative
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US-09-866-108-549
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Length 17;

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WENLIN_TO SEQUENCE 940

Sequence 940. Application US/09866108
FREERRAL INCORDATION:
FREERRAL FREERRAL SALVIGA.
FREERRAL FREERRAL SALVIGA.
FREERRAL FERRANCA MAIK.
FRICANT: SHANKON, MAIK.
FRICANT: SHANKON, MAIK.
FRICANT: SHANKON, MAIK.
FRICANT: SALVIGA.
FRICANT: SALVIGA.
FRICANT: SALVIGA.
FRICANT: SALVIGA.
FRICANTION: WINNER: US/08/66.108
FRICAN PAPLICATION NUMBER: US/08/66.108
FRICAN PAPLICATION NUMBER: US/08/66.108
FRICAN PAPLICATION NUMBER: US/08/66.109
FRICAN APPLICATION NUMBER: US/08/66.109
FRICAN PAPLICATION NUMBER: US/08/66.109
FRICAN APPLICATION NUMBER: PS/08/10/666
FRICAN FILMS DATE: 2000-10-0-0
FRICAN APPLICATION NUMBER: PS/08/10/666
FRICAN FILMS DATE: 2001-10-10
FRICAN APPLICATION NUMBER: PS/08/10/666
FRICAN APPLICATION NUMBER: US 66/234,687
FRICAN FILMS DATE: 20.01-01-01
FRICAN FILMS DATE: 20.01-01-01-01
FRICAN FILMS DATE: 20.01-01-01
FRICAN FILMS DATE: 20.01-01-01
FRICAN FILMS DATE: 
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82.4%; Pred. No. 1.9e+02;
tive 0; Mismatches 3;
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 662
LENGTH: 17
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Best Local Similarity 82.4
Matches 14; Conservative
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CORGANISM: Homo sapiens
US-09-866-108-662
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ORGANISM: Homo sapiens
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APPLICANT: PERM. SNATTON G.
APPLICANT: PANKEL, David R.
APPLICANT: RANK. David R.
APPLICANT: CHEN, Wenehord
APPLICANT: CHEN, Wenehord
APPLICANT: CHEN, Wenehord
APPLICANT: CHEN, Wenehord
APPLICANT: SHANNON MARK
ITTLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PELING DATE: 2000-10-36
PRIOR PELING DATE: 2000-10-36
PRIOR APPLICATION NUMBER: PCT/US01/0066
PRIOR APPLICATION NUMBER: PCT/US01/0066
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR APPLICATION NUMBER: PCT/US01/00661
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              PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PUBLICATION NUMBER: PCT/US01/00662
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR FILING DATE: 2001-09-21
PRIOR PLING DATE: 2000-09-21
PRIOR PILING DATE: 2001-09-21
PRIOR PILING DATE: 2001-09-21
PRIOR PILING DATE: 2001-09-31
SPRIOR PILING DATE: 2001-09-31
SPRIOR PRIOR PILING DATE: 2001-09-31
SPRIOR PRIOR PRIOR SEQ ID NOS: 15752
NUMBER OF SEQ ID NOS: 15752
SEQ ID NO 661
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
CORGANISM: Homo sapiens
US-09-866-108-661
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Best Local Similarity
Matches 14; Conserv
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APPLICANT: GU, Yiahong
APPLICANT: GU, Yiahong
APPLICANT: GU, Yiahong
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: GLEN, Wensheng
APPLICANT: GHEN, Wark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERENCE: AEOMICA-1009/866,108
CURRENT APPLICATION NUMBER: US/09/866,108
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82.4%; Pred. No. 1.9e+02;
cive 0; Mismatches 3;
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PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-06-2
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-07
PRIOR FILING DATE: 2001-01-30
PRIOR PRILOR PRILOR DATE: 2001-01-30
PRIOR DATE: 2001-01-30
PRIOR DATE: 200
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; Sequence 6049, Application US/09866108
; Patent No. US2002048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yongqang
; APPLICANT: HANZEL, David K.
                                                                                  Sequence 6048, Application US/09866108
Patent No. US20020048800A1
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Sequence 5880 Application US/09866108
Batent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GI, Yizhong
APPLICANT: PENN, Sharron G.
APPLICANT: RANK, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Gaps
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Pred. No. 1.9e+02;
0; Mismatches 3;
                                                            Score 12.2; DB 1;
Pred. No. 1.9e+02;
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PRIOR PLLING DATE: 2000-05-26
PRIOR PLLING DATE: 2000-06-26
PRIOR PLLING DATE: 2000-10-04
PRIOR PLLING DATE: 2000-10-04
PRIOR PLLING DATE: 2000-09-27
PRIOR PLLING DATE: 2000-09-27
PRIOR PPLICATION NUMBER: PCT/USO1/00667
PRIOR PPLICATION NUMBER: PCT/USO1/00667
PRIOR PPLING DATE: 2001-01-30
PRIOR PPLING DATE: 2001-01-30
PRIOR PLLING DATE: 2001-01-30
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PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 5880
LENGTH: 17
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CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
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PRIOR FILING DATE: 2000-09-21
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3.1%;
Best Local Similarity 82.4%;
Matches 14; Conservative (
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Best Local Similarity
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APPLICANT: SHANNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE SPERENCE: ADOIL 102-7
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2000-10-27
PRIOR PELING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
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PRIOR PELING DATE: 2001-01-30
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LENGTH: 17
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; Patent No. US20020048800A1
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HANZEL, David K.
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Matches 14; Conservative
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APPLICANT: JI, Yonggang
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APPLICANT:
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Sequence 6101, Application US/09866108

Sequence 6101, Application US/09866108

GENERAL INFORMATION:

APPLICANT: GI, Yinggang

APPLICANT: HANZEL, David K.

APPLICANT: CHEN, Wensheng

APPLICANT: CHEN, WENSHER: US/09/866,108

FILE REFERENCE: ADOMICA-7

CURRENT APPLICATION NUMBER: US/09/866,108

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: GB 24263.6
                                            APPLICANT: SHANNOW, MAIK
TITLE OF INVENTION: WASSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILLE REFERENCE: ABOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT APPLICATION NUMBER: US/02/05/66
PRIOR PELICATION NUMBER: 2001-05-26
PRIOR PELING DATE: 2000-05-26
PRIOR FILLING DATE: 2000-05-26
PRIOR FILLING DATE: 2000-00-27
PRIOR FILLING DATE: 2001-00-37
PRIOR FILLING DATE: 2001-00-37
PRIOR FILLING DATE: 2001-00-37
PRIOR FILLING DATE: 2001-01-30
PRIOR PILLING DATE: 2001-01-30
PRIOR PAPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PRILING DATE: 2001-01-30
PRIOR PILLING DATE
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US-09-866-108-6101
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Gaps 0;

Length 17; Indels

Score 12.2; DB 1; Pred. No. 1.9e+02; Mismatches

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APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
IITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
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3.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1.9e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PGT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR FILING DATE: 2000-09-21
PRIOR FILING DATE: 2001-05-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Acomica Sequence Listing Engine
SERGID NO 7391
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR PELLING DATE: 2001-03-20
PRIOR PELLING DATE: 2000-05-26
PRIOR PELLING DATE: 2000-05-26
PRIOR PELLING DATE: 2000-05-26
PRIOR PELLING DATE: 2000-00-04
PRIOR PELLING DATE: 2000-00-04
PRIOR PELLING DATE: 2000-00-07
PRIOR PELLING DATE: 2001-03-27
PRIOR PELLING DATE: 2001-01-30
PRIOR PELLING DATE: 2000-09-21
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CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 7392, Application US/09866108 Patent No. US20020048800A1
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
CRGANISM: Homo sapiens
US-09-866-108-7391
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Best Local Similarity 82.4%; Pred. No. 1.9e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
             PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2000-09-21
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PRIOR PRIOR PRIOR DATE: 2001-01-30
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US-09-866-108-7390
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APPLICANT: PENN, Sharron G.
APPLICANT: PANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, MAIK
TITLE OF INVENTION: WOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
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                                                                                                                                                                                Score 12.2; DB 1; Length 17;
Pred. No. 1.9e+02;
0; Mismatches 3; Indels
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CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2001-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-07
PRIOR PELING DATE: 2000-10-27
PRIOR PELING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-20-30
PRIOR PRIOR FILING DATE: 2001-01-20-30
PRIO
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Patent No. US20020048800A1
                                                                                                                                                                                                                                                                                                                                             862 TCCAGTTGGAACACTTT 878
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Best Local Similarity 82.4%;
Matches 14; Conservative (
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                                TYPE: DNA
CRGANISM: Homo sapiens
US-09-866-108-7392
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US-09-866-108-7393/c
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LENGTH: 17
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
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Best Local Similarity 82.4%; Pred. No. 1.9e+02;
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PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-27
PRIOR FILING DATE: 2000-00-27
PRIOR FILING DATE: 2000-01-04
PRIOR FILING DATE: 2001-01-30
PRIOR PRIOR DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR APPLICATION NUMBER: US 60/224,687
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR 
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CURRENT FILING DATE: 2001-05-25
                                                                                                                                                                                                                               ; Sequence 764, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 225
US-09-866-108-7665/c
; Sequence 7665, Application US/09866108
; Patent No. US2002048800A1
; GENERAL INFORMATION:
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17 CTCCAGTGGGATCCCTT 1
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HANZEL, David K.
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Gaps

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3.1%; Score 12.2; DB 1; Length 17; 82.4%; Pred. No. 1.9e+02; Live 0; Mismatches 3; Indels

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APPLICANT: J1, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MASOIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: ABOMICA-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 3.1%; Score 12.2; DB 1; Length 1 Best Local Similarity 82.4%; Pred. No. 1.9e+02; Matches 14; Conservative 0; Mismatches 3; Indels
                                                            PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR PLILING DATE: 2000-10-04
PRIOR PLILING DATE: 2000-09-27
PRIOR PLILING DATE: 2000-09-27
PRIOR PLILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR PLILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PLILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR PLILING DATE: 2001-01-30
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PRIOR FILING DATE: 2000-05-26
PRIOR PLING DATE: 2000-05-26
PRIOR PLING DATE: 2000-10-04
PRIOR PLING DATE: 2000-10-04
PRIOR PLING DATE: 2000-10-07
PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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LENGTH: 17
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CURRENT FILING DATE: 2001-05-25
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Patent No. US20020048800A1
GENERAL INFORMATION:
                                      FILING DATE: 2000-05-26
APPLICATION NUMBER: GB 24263.6
FILING DATE: 2000-10-04
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             804 TCTCCTCCAACTCAGGG 820
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Homo sapiens
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                                                                                APPLICANT: RANK, David K.

APPLICANT: CHEN Wensheng
APPLICANT: SHANK, David K.

APPLICANT: GHEN Wensheng
APPLICANT: GHEN Wensheng
APPLICANT: GHEN WEGSTALLIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE OF INVENTION: MOSSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE OF INVENTION: ADVENTION: 2000-62-55
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR PILLING DATE: 2000-10-40
PRIOR PILLING DATE: 2000-10-40
PRIOR PILLING DATE: 2001-01-30
PRIOR FILLING DATE: 2001-01-30
PRIOR FILLING DATE: 2001-01-30
PRIOR PILLING DATE: 2001-01-30
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Patent No. US20020048800A1

APPLICANT: GU, Yizhong

APPLICANT: JI, Yonggang

APPLICANT: Hank, Sharron G,

APPLICANT: RANK, David R,

APPLICANT: RANK, David R,

APPLICANT: RANK, Wenshing

APPLICANT: RANK, Wenshing

APPLICANT: RANK, Wenshing

APPLICANT: SHANNON, Wark

TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE

FILE REFERENCE: ASOMICA-7

CURRENT APPLICATION NUMBER: US/09/866,108

CURRENT FILING DATE: 2001-05-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Gaps
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LENGTH: 17
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JI, Yonggang
PENN, Sharron G.
HANZEL, David K.
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US-09-866-108-7665
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Best Local S
Matches 14
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3.1%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 1.9e+02;
Matches 14; Conservative 0; Mismatches 3;
        PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR PLING DATE: 2000-09-21
PRIOR PRILING DATE: 2000-09-21
PRIOR PELING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Aeomica Sequence Listing Engine SEQ ID NOS: 15752
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US 60/234,687
FILING DATE: 2000-09-21
PPLICATION NUMBER: US 60/266,860
FILING DATE: 2001-02-05
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Patent No. US20020048800A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          701 CCTCCAGCGAGTCCCAG 717
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
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ORGANISM: Homo sapiens
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APPLICANT: GU, Yizhong
APPLICANT: GT, Yonggang
APPLICANT: T, Yonggang
APPLICANT: ANNEL David K.
APPLICANT: RANK, David R.
APPLICANT: CHRN, Wensheng
APPLICANT: CHRN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Gaps
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Pred. No. 1.9e+02;
0; Mismatches 3;
PRIOR APPLICATION NUMBER: PCT/USO1/00664
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00668
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00663
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2000-09-21
PRIOR PLING DATE: 2001-01-30
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PRIOR APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
PRIOR FALLING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-00-04
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-07
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR APPLICATION NUMBER: PCT/US01/00665
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APPLICATION NUMBER: PCT/US01/00663
FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 8901, Application US/09866108
Patent No. US20020048800A1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 3.1%;
Best Local Similarity 82.4%;
Matches 14; Conservative
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CORGANISM: Homo sapiens
US-09-866-108-8854
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Gaps

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APPLICANT: HANZEL, JUAYA K.

APPLICANT: RANK, David K.

APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, WENSHENG
APPLICANT: STANKON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERENCE: ADONG
CURRENT FILING DATE: 2001-05-25
PRIOR PELING DATE: 2000-05-26
PRIOR PELING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/23/6, 359
PRIOR APPLICATION NUMBER: US 60/23/6, 359
PRIOR PELING DATE: 2000-09-26
PRIOR PELING DATE: 2000-09-26
PRIOR PELING DATE: 2000-09-20
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 200
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Mismatches
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; Patent No. US20020048800A1
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PENN, Sharron G.
HANZEL, David K.
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Best Local Similarity 82.4'
Matches 14; Conservative
14; Conservative
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CRGANISM: Homo sapiens
US-09-866-108-8909
                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: GU, Yizhong
                                                                                                                                                                                                                                                     RESULT 231
US-09-866-108-8909
Matches
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APPLICAMY: RANK, Wensheng
APPLICAMY: SHANNOW, MARK
TITLE OF INVENTION: WYOSILIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERBRICE: AGOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2000-00-27
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-00-27
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-00-27
PRIOR PAPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE
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                                                                                                                                                                                                                                                                               Length 17;
                                                                                                                                                                                                                                                                               Query Match 3.1%; Score 12.2; DB 1; Length 1 Best Local Similarity 82.4%; Pred. No. 1.9e+02; Matches 14; Conservative 0; Mismatches 3; Indels
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Aeemica Sequence Listing Engine
SEQ ID NO 8904
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 8908, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
                                                                                                                                                                                                                                                                                                                                                                                                                                704 CCAGCGAGICCCAGGAG 720
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                                                                                                                                             TYPE: DNA
CORGANISM: Homo sapiens
US-09-866-108-8904
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Best Local Similarity
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; ORGANISM: Homo
US-09-866-108-8908
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Gaps

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TYPE: DNA
ORGANISM: Homo sapiens
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                                                                                                              APPLICANT: 14, YOUNGRAING
APPLICANT: 14, YOUNGRAING
APPLICANT: PRINK, Sharron G.
APPLICANT: PRINK, Sharron G.
APPLICANT: PRINK, David K.
APPLICANT: RANK, David K.
APPLICANT: CHEN, Wensheng
APPLICANT: STANNON, MATK
TITLE OP INVENTION: MYGSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE BRFERENCE: ABOND. MATCA-1
CURRENT PLILNG DATE: 2001-05-25
PRIOR PLILNG DATE: 2000-10-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PLILNG DATE: 2000-10-07
PRIOR PLILNG DATE: 2000-10-09-27
PRIOR PLILNG DATE: 2000-10-30
PRIOR PLILNG DATE: 2001-01-30
PRIOR PRILNG DATE: 2001-01-30
PRIOR PLILNG DATE: 2001-01-30
PRIOR PLILNG DATE: 2001-01-30
PRIOR PLILNG DATE: 2001-01-30
PRIOR PLILNG DATE: 2001-01-20-30
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APPLICANT: GU, Yizhong
APPLICANT: BNN, Sharron G.
APPLICANT: PENN, Sharron G.
APPLICANT: RANK, David K.
APPLICANT: RANK, David R.
APPLICANT: SHANNON, Wark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Gaps
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SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 9215
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Patent No. US20020048800A1
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US20020048800A1
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CORGANISM: Homo sapiens
US-09-866-108-9215
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Matches 14; Conserv
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Sequence 426, Application US/09827998
; Sequence 426, Application US/09827998
; Patent No. US20020102252A1
; GENERAL INFORMATION:
; APPLICANT: Sunon, Mark
; TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
; TITLE OF INVENTION: NOVEL 1SOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
; TITLE OF INVENTION: NOVEL: 000-04-06
; FILE REFERENCE: MARBER: US/09/827,998
; CURRENT FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR APPLICATION NUMBER: US 60/236,359
; RIGHE APPLICATION NUMBER: US 60/236,359
; RIGHE APPLICATION NUMBER: US 60/236,359
; NUMBER OF SEQ ID NOS: 1881
; SEQ ID NO 426
; LENTH: 17
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FILE KEFERENCE: AACHALA-,
CURRENT PELLING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PELLING DATE: 2000-05-26
PRIOR PELLING DATE: 2000-05-26
PRIOR PELLING DATE: 2000-05-26
PRIOR PELLING DATE: 2000-10-04
PRIOR PELLING DATE: 2000-10-04
PRIOR PELLING DATE: 2000-09-27
PRIOR PELLING DATE: 2000-09-27
PRIOR PELLING DATE: 2001-01-30
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SOFTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 9563
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              515 AGTACCAATACTTTCCC 531
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Best Local Similarity
Matches 14; Conserv
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US-09-827-998-426
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Sequence 260, Application US/09864785

Sequence 260, Application US/09864785

Sequence 260, Application US/0964785

Sequence 260, Application US/0964785

Sequence 260, Application US/0964785

APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Stinchcomb, Dan
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Brzymatic NF-Kappa B
FILE REFERENCE: 400/022 (MBHB00-812-D)
CURRENT APPLICATION NUMBER: US/09/864,785

CURRENT FILING DATE: 2001-05-23

NUMBER OF SEQ ID NOS: 3929

SOFTWARE: Patentin version 3.0

LENGTH: 17
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Sequence 2112, Application US/09864785

Patent No. US20020177568A1

GENERAL INFORMATION:

APPLICANT: Stinchcomb, Dan

TITLE OF INVENTION: Braymatic Nucleic Acid Treatment of Diseases or Conditions Rel

TITLE OF INVENTION: Levels of NF-Kappa B

FILE REFERENCE: 400/022 (MBHB00-812-D)

CURRENT APPLICATION NUMBER: 12001-05-23

NUMBER OF SEQ ID NOS: 3929

SOFTWARE: PatentIn version 3.0

SEQ ID NO 2112

LENGTH: 17
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                                                                                                                                                                                                                               Length 17;
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                                                                                                                                                                                                                                                                                Indels
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                                                                                                                                                                                                                          Query Match
3.1%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 1.9e+02;
Matches 14; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      2; Mismatches
                                                                                                                                                                                                                                                                                                                            544 TCCTAGGCCTCCCCAGC 560
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                            INFORMATION FOR SEQ ID NO: 14: SEQUENCE CHARACTERISTICS: LENGTH: 17 base pairs
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
          (206) 682-6031
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Matches 12; Conservative
                                                                                                      ; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-09-263-959-14
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          TELEFAX:
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Sequence 14, Application US/09263959

APPLICANT: Hood, Leroy E.

APPLICANT: Rowen, Lee

APPLICANT: Rowen, Lee

TITLE OF INVENTION: DIAGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH UTI

NUMBER OF SEQUENCES: 1279
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Patent No. US20020102252A1
BATENT NO. US2002010225A1
APPLICANT: Gu, Yizhong
APPLICANT: Shannon, Mark
TITLE ON INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
FILE REFERENCE: MDMMORF-8
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Query Match
3.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1.9e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CORRESPONDENCE ADDRESS:
ADDRESSE: Seed and Berry LLP
STREET: 6300 Columbia Center, 701 Fifth Avenue
CITY: Seattle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
PLICATION NUMBER: US/09/263,959
FILING DATE: 05-MAR-1999
                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION NUMBER: US/09/827,998
CURRENT FILING DATE: 2001-04-06
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PLLING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
NUMBER OF SEQ ID NOS: 1881
SOFTWARE: Acomica Sequence Listing Engine SEQ ID NO 427
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ATTORNEY/AGENT INFORMATION:
NAME: McMasters, David D.
REGISTRATION NUMBER: 33,963
REFERENCE/DOCKET NUMBER: 920010.426C2
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                      825 CTGTGTCTCTTTCTTC 841
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   826 TGTGTCTTTTTCTTCT 842
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  14; Conservative
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STATE: Washington
COUNTRY: US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ORGANISM: Homo sapiens
US-09-827-998-427
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity
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APPLICANT: Bacaulty, Amuet
APPLICANT: Adamic, Jamenka Matulic
APPLICANT: Stanen, Jawedlar, Dave
APPLICANT: Stanen, Shawn
ITILE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucle
FILE REPERRICE: MEHBOO-831-F (400/009)
CURRENT PELLOATION NUMBER: US/09/825,805
CURRENT FILING DATE: 2001-09-27
PRIOR APPLICATION NUMBER: 09/578,23
PRIOR APPLICATION NUMBER: 09/476,387
PRIOR PILING DATE: 1999-12-39
PRIOR PILING DATE: 1999-12-29
PRIOR PILING DATE: 1999-12-29
PRIOR PILING DATE: 1999-10-49
PRIOR PILING DATE: 1998-11-04
PRIOR FILING DATE: 1998-11-04
PRIOR PILING DATE: 1998-11-04
PRIOR FILING DATE: 1998-10-04
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1999-11-04
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ó
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3.1%; Score 12.2; DB 1;
Best Local Similarity 70.6%; Pred. No. 1.9e+02;
Matches 12; Conservative 2; Mismatches 3;
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Beigelman, Leo
APPLICANT: Beaudry, Amber
       PRIOR APPLICATION NUMBER: 09/578, 223
PRIOR PILING DATE: 2000-05-23
PRIOR FILING DATE: 2000-05-23
PRIOR FILING DATE: 1999-12-30
PRIOR FILING DATE: 1999-12-30
PRIOR PLING DATE: 1999-12-29
PRIOR APPLICATION NUMBER: 09/474,432
PRIOR APPLICATION NUMBER: 09/301,511
PRIOR APPLICATION NUMBER: 09/301,511
PRIOR APPLICATION NUMBER: 09/04-28
PRIOR PILING DATE: 1998-11-04
PRIOR APPLICATION NUMBER: 60/083,727
PRIOR APPLICATION NUMBER: 60/064,866
PRIOR APPLICATION NUMBER: 60/064,866
PRIOR APPLICATION NUMBER: 60/064,866
PRIOR APPLICATION STEEL 1991-11-05
NUMBER: OF SEQ ID NOS: 1558
SEQ ID NO 818
ILENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; sequence 826, Application US/09825805
; Publication No. US20030004122A1
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SOFTWARE: Patentin version 3.0
SEQ ID NO 826
LENGIH: 17
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CRGANISM: Homo sapiens
US-09-825-805-826
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US-09-825-805-818
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APPLICANT: Beaudry, Amber
APPLICANT: Rarpeisky, Alex
APPLICANT: Rarpeisky, Alex
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Samen, Shawn
APPLICANT: Samen, Shawn
TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleot
FILE REFERENCE: MBH000-811-F (400/009)
FURENT FILING DATE: 2000-05-23
FRICH APPLICATION NUMBER: 09/476,387
FRICH APPLICATION NUMBER: 09/476,387
FRICH FILING DATE: 1999-12-29
FRICH FILING DATE: 1999-12-30
FRICH RELING DATE: 1999-14-30
FRICH RELING DATE: 1999-14-30
FRICH RELING DATE: 1999-14-28
FRICH RELING DATE: 1999-14-28
FRICH RELING DATE: 1998-04-28
FRICH RELING DATE: 1998-04-29
FRICH R
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Publication No. US20030004122A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Religeman Leo
APPLICANT: Religeman Leo
APPLICANT: Rereisky, Alex
APPLICANT: Sweedler, Dave
APPLICANT: Sweedler, Dave
APPLICANT: Sweedler, Dave
TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleot
FILE REFERENCE: MBHB00-831-F (400/009)
CURRENT APPLICATION NUMBER: US/09/825,805
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ö
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                                                      Ouery Match
3.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1.96+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 470, Application US/09825805; Publication No. US20030004122A1; GENERAL INFORMATION: APPLICANT: Ribozyme Pharmaceuticals, Inc.
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                                                                                                                                                                                                                           859 GCCTCCAGTTGGAACAC 875
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                                                                                                                                                                                                                                                                          17 GGGGCAGTTGGAACAC 1
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US-09-864-785-2112
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US-09-825-805-470
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Sequence 237, Application US/09780533A

Publication No. US20030060611A1

GENERALI INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
CURRENT APPLICATION NUMBER: US/00/011)
CURRENT FILING DATE: 2001-02-09
PRIOR PILING DATE: 2001-02-09
PRIOR FILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 6679
SOFTWARE: Patentin version 3.0
SSEQ ID NO 237
LENGTH: 17
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3.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1.9e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                        Sequence 18, Application US/09956857
; Sequence 18, Application US/09956857
; Publication No. US20030054356A1
; GENERAL INFORMATION:
    APPLICANT: Jacobson, James W.
; APPLICANT: Burroughs, Jennifer L.
APPLICANT: Oliver, Kerry G.
; TITLE OF INVENTION: Multiple Reporter Read-Out Bioassays
; TITLE REFERENCE: 215063.01001
; CURRENT APPLICATION NUMBER: US/09/956,857
; CURRENT FILING DATE: 2001-09-21
; RAIOR PILING DATE: 2000-09-21
; NUMBER OF SEQ ID NOS: 18
; SOFTWARE: Patentin version 3.1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 582 TITIGITCIGITITICI 598
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US-09-780-533A-237
                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Local Similarity
nes 14; Conserv
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US-09-780-533A-237/c
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US-09-961-077-67/c
US-09-961-077-67/c

Sequence 67, Application US/09961077

Sequence 67, Application No. US20030014775A1

GENERAL INFORMATION:

APPLICANT: Zwick, Michael G.

APPLICANT: Zwick, Michael G.

McSwiggen, James A.

McSwiggen, James A.

McSwiggen, James A.

Young, Lining
Skokut, Thomas A.

Young, Scott A.

Young, Scott A.

Young, Scott A.

Polkerts, Otto

Merio, Donald J.

TITLE OF INVENTION: COMPOSITION AND METHODS FOR

MODULATION OF GENE EXPRESSION

-- TANNER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         3.1%; Score 12.2; DB 1; Length 17; ilarity 82.4%; Pred. No. 1.9e+02; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/961,077
FILING DATE: 21-260-2001
CLASSIFICATION: <Unknown>
PRIOR APPLICATION NUMBER: 08/679,645
FILING DATE: UNLY 12, 1996
APPLICATION NUMBER: 08/679,645
FILING DATE: UNLY 13, 1996
APPLICATION NUMBER: 00/001,135
FILING DATE: SEPTEMBER: 08/300,726
FILING DATE: SEPTEMBER: 08/300,726
FILING DATE: SEPTEMBER: 2, 1994
ATTORNEY/ABENT INCRMATION:
NAME: WATDLEY, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 219/247
TELLECOMMUNICATION INFORMATION:
TELLECOMMUNICATION INFORMATION:
TELLECOMMUNICATION INFORMATION:
TELLECHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SEQUENCE DESCRIPTION: SEQ ID NO: 67:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQUENCES: 1263
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STRET: 633 West Fifth Street
Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 17 base pairs
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 67:
542 GCTCCTAGGCCTCCCCA 558
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SEQUENCE CHARACTERISTICS:
                                             GCUGCAAAGCCUCCCCA 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity
Matches 14; Conserv
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APPLICANT: MOTITABEN, DAVE

TITLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
FILE REPERENCE: MHRH00-845-H (400/029)
CURRENT APPLICATION NUMBER: US/09/877,478
CURRENT PILING DATE: 2001-12-31
PRIOR PELICY FILING DATE: 1992-05-14
PRIOR FILING DATE: 2000-03-20
PRIOR FILING DATE: 2000-03-20
PRIOR FILING DATE: 2000-03-20
PRIOR FILING DATE: 2000-03-20
PRIOR FILING DATE: 2000-10-24
PRIOR FILING DATE: 2000-10-24
PRIOR FILING DATE: 2000-10-24
PRIOR FILING DATE: 1994-02-07
PRIOR FILING DATE: 1994-02-07
PRIOR FILING DATE: 1995-05-04
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0
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3.1%; Score 12.2; DB 1;
Best Local Similarity 58.8%; Pred. No. 1.9e+02;
Matches 10; Conservative 4; Mismatches 3;
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Publication No. US20030068301A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jame
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Draper, Kenneth
APPLICANT: Blatt, Larry
APPLICANT: MGSWiggen, Jim
APPLICANT: Morrissey, Dave
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 1832, Application US/09877478; Publication No. US20030068301A1; GENERAL INFORMATION:
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Best Local Similarity 82.4%;
Matches 14; Conservative
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                                       TYPE: RNA; ORGANISM: Hepatitis B virus US-09-877-478-106
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US-09-877-478-1865/c
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LENGTH: 17
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Sequence 106, Application US/09871478

Publication No. US20030068301A1

SERNERAL INFORMATION:

APPLICANT: Ribozywe Pharmaceuticals, Inc.

APPLICANT: Ribozywe Pharmaceuticals, Inc.

APPLICANT: Blatt, Larry

APPLICANT: Blatt, Larry

APPLICANT: Blatt, Larry

APPLICANT: Blatt, Larry

APPLICANT: McSudgen, Jün

TITLE OF INVENTION: Wethod and Reagent for Inhibiting Hepatitis B Virus Replication

FILE REPERRICE: MBHB00-845-H (400/029)

CURRENT FALING DATE: 2001-12-31

PRIOR FILING DATE: 2000-12-31

PRIOR FILING DATE: 2000-03-20

PRIOR FILING DATE: 2000-03-20

PRIOR FILING DATE: 2000-03-20

PRIOR FILING DATE: 2000-03-24

PRIOR FILING DATE: 1994-02-44

PRIOR FILING DATE: 1994-02-07

PRIOR FILING DATE: 1995-05-04

PRIOR PILING DATE: 1995-05-04

PRIOR FILING DATE: 1995-05-04

PRIOR PILING DATE: 1995-05-04

PRIOR FILING DATE: 1995-05-04
   APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: McMarissey, Dave
TITE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
FILE REFERENCE: MBHB00-845-H (400/029)
CURRENT PEPLICATION NUMBER: US/09/877,478
CURRENT FILING DATE: 1932-05-14
PRIOR FILING DATE: 1932-05-14
PRIOR FILING DATE: 2000-03-20
PRIOR FILING DATE: 2000-03-20
PRIOR FILING DATE: 2000-03-20
PRIOR FILING DATE: 2000-10-24
PRIOR FILING DATE: 1994-02-07
PRIOR FILING DATE: 1994-02-07
PRIOR FILING DATE: 1994-02-07
PRIOR FILING DATE: 1995-05-04
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llarity 58.8%; Pred. No. 1.9e+02;
Conservative 4; Mismatches 3; Indels
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SOFTWARE: PatentIn version 3.0
SEQ ID NO 106
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Best Local Similarity
Matches 10; Conserv
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APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
FILE REFERENCE: MeHBOO-845-H (400/029)
CURRENT APPLICATION NUMBER: US 07/082,712
PRIOR FILING DATE: 2001-12-31
PRIOR APPLICATION NUMBER: US 09/636,385
PRIOR FILING DATE: 2000-03-20
PRIOR FILING DATE: 2000-03-20
PRIOR FILING DATE: 2000-00-09
PRIOR FILING DATE: 1090-10-24
PRIOR FILING DATE: 1994-02-07
PRIOR FILING DATE: 1995-05-04
PRIOR FILING DATE: 1999-11-08
NUMBER OF SEQ ID NOS: 6586
SCFTWARE: Patentin version 3.0
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Publication No. US20030073207A1
GENERAL INFORMATION:
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
FILE REPERENCE: MEHBOD-958-I (400/018)
CURRENT FILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
SOFTWARE: Patentin version 3.0
SEQ ID NO 1338
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Query Match 3.1%; Score 12.2; DB 1; Best Local Similarity 82.4%; Pred. No. 1.9e+02; Matches 14; Conservative 0; Mismatches 3;
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Publication No. US20030068301A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 753 CAGGGTCCCTAGGCCTC 769
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Blatt, Larry
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ORGANISM: Homo sapiens
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Best Local Similarity
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Sequence 2198 Application US/09877478

Sequence 2198 Application No. U52030068301A1

Publication No. U52030068301A1

Sequence 11806MARTION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blact, Larry

APPLICANT: Blact, Larry

APPLICANT: McSwiggen, Uim
APPLICANT: McMER: US 00/209)

CURRENT FILING DATE: 2000-12-31

PRIOR APPLICATION NUMBER: US 09/531,025

PRIOR PAPLICATION NUMBER: US 09/636,347

PRIOR PAPLICATION NUMBER: US 09/696,347

PRIOR PELLING DATE: 2000-10-24

PRIOR APPLICATION NUMBER: US 09/696,347

PRIOR PELLING DATE: 1994-00-10-24

PRIOR PELLING DATE: 1995-05-04

PRIOR PELLOR NUMBER: US 08/433,993

PRIOR PELLING DATE: 1995-05-04

PRIOR PELLING DATE: 1999-11-08

NUMBER OF SEQ ID NOS: 6586

SEQ ID NO 2198

LENGTH: 174
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Pred. No. 1.9e+02;
0; Mismatches 3; Indels
                                      CURRENT FILING DATE: 2001-12-31
PRIOR APPLICATION NUMBER: US 07/882,712
PRIOR PILING DATE: 1992-05-14
PRIOR PELING DATE: 1992-05-14
PRIOR PELING DATE: 2000-03-20
PRIOR PLING DATE: 2000-03-20
PRIOR PLING DATE: 2000-08-09
PRIOR FLING DATE: 2000-08-09
PRIOR PLING DATE: 2000-10-24
PRIOR PLING DATE: 1994-02-07
PRIOR PLING DATE: 1994-02-07
PRIOR PLING DATE: 1994-02-07
PRIOR PLING DATE: 1995-05-04
PRIOR PLING DATE: 1995-05-04
PRIOR PLING DATE: 1995-05-04
PRIOR PLING DATE: 1995-05-04
PRIOR PLING DATE: 1999-11-08
NUMBER: US 09/436,430
PRIOR PLING DATE: 1999-11-08
NUMBER: OF SEQ ID NOS: 6586
                   CURRENT APPLICATION NUMBER: US/09/877,478
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SEQ ID NO 1865
LENGTH: 17
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Best Local Similarity 82.4%;
Matches 14; Conservative
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CRGANISM: Hepatitis B virus
US-09-877-478-1865
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TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions RelaTITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
FILE REPRENCY.E. MH9800-958-1 (400/018)
CURENT APPLICATION NUMBER: US/09/848,754A
CURENT PILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
SOFTWARE: Patentin version 3.0
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US-09-848-754A-3335/c
US-09-848-754A-3335/c
Sequence 3335, Application US/09848754A
; Publication No. US20030073207A1
; GENERAL INFORMATION:
    APPLICANT: Ribozyme Pharmaceuticals, Inc.
    TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
    TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
    FILE REFERENCE: MEHBO0-958-I (400/018)
    CURRENT APPLICATION UNMERE: US/09/848,754A
; CURRENT FILING DATE: 2001-05-03
; NUMBER OF SEQ ID NOS: 9645
; SOFTWARE: Patentin version 3.0
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Publication No. US2030073207A1
GENERAL INFORMATION:
APPLICAT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Levels of Endermal Growth Factor Receptors
TITLE OF INVENTION: Levels of Endermal Growth Factor Receptors
TITLE OF UNENTION: Levels of Endermal Growth Factor Receptors
TITLE OF UNENTION STATE OF US/09/848,754A
CURRENT APPLICATION NUMBER: US/09/848,754A
CURRENT FILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
SOFTWARE; PatentIn version 3.0
SEQ ID NO 3336
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Best Local Similarity 64.7
Matches 11; Conservative
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ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                             TYPE: RNA
CORGANISM: Homo sapiens
US-09-848-754A-2643
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Matches 14; Conserv
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Best Local Similarity
Matches 14; Conserv
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Publication No. US20030073207A1

GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION:
Encymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION:
Evels of Epidermal Growth Factor Receptors
FILE REFERENCE: MBHB00-958-I (400/018)
CURRENT APPLICATION NUMBER: US/09/848,754A

CURRENT FILING DATE: 2001-05-03

NUMBER OF SEQ ID NOS: 9645
SOFTWARE: PatentIn Version 3.0

SEQ ID NO 1854

LENGTH: 17
                                                                                                                                                                                                                                                                                                         Sequence 1665, Application US/09948754A

Sequence 1665, Application US/09948754A

Publication No. US20030073207A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors

FILE REPRENCE: MBHB00-958-1 (400/018)
CURRENT APPLICATION UNDER: US(09/848,754A
CURRENT FILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
SOFTWARE: Patentin version 3.0

SEQ ID NO 1665
ILENGTH: 17
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Pred. No. 1.9e+02;
4; Mismatches 3;
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3.1%; Score 12.2; DB 1;
Best Local Similarity 76.5%; Pred. No. 1.9e+02;
Matches 13; Conservative 1; Mismatches 3;
                                                              3.1%; Score 12.2; DB 1; 82.4%; Pred. No. 1.9e+02;
                                                                                                            0; Mismatches
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US-09-848-754A-2643
Sequence 2643, Application US/09848754A
; Publication No. US20030073207A1
; GENERAL INFORMATION:
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Best Local Similarity 58.8%;
Matches 10; Conservative
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                                                                                                                 Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: RNA
CORGANISM: Homo sapiens
US-09-848-754A-1665
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-848-754A-1854
                                                                                        Best Local Similarity
                                                                                                                                                                                                                                                                                     RESULT 252
US-09-848-754A-1665
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                 US-09-848-754A-1338
                                                                   Query Match
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US-09-930-423-833/c
Squence 833, Application US/09930423
; Sequence 833, Application US/09930423
; Publication No. US20030092003A1
; GENERAL INFORMATION:
; APPLICANT: Riboxyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: McHand and Reagent for the Treatment of Alzheimer's Disease
; TILE REFERENCE: MRHBO0, 918-A 400/027
; CURRENT APPLICATION NUMBER: US/09/930, 423
; CURRENT PILING DATE: 2001-08-15
; NUMBER OF SEQ ID NOS: 4553
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 833
; TRANSTH. 17
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US-09-930-423-1383
US-09-930-423-1383
Publidaction No. US20030092003A1
FUBLIGATION
PUBLICATION
APPLICANT: Riboryme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TILL OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
FILE REPERENCE: MBHB00, 918-A 400/027
CURRENT APPLICATION NUMBER: US/09/930, 423
CURRENT FILING DATE: 2001-08-15
NUMBER OF SEQ ID NOS: 4553
SOFTWARE: Patentin version 3.0
                                                           APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
FILE REPERBNCE: M8H800, 918-A 400/027
CURRENT APPLICATION NUMBER: US/09/930,423
CURRENT FILING DATE: 2001-08-15
NUMBER OF SEQ ID NOS: 4553
SOFTWARE: Patentin version 3.0
SEQ ID NO 614
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                                                                                                                                                                                                                                                                                                                                                                                                                         3.1%; Score 12.2; DB 1; Length 17; 52.9%; Pred. No. 1.9e+02; iive 5; Mismatches 3; Indels
Sequence 614, Application US/09930423
Publication No. US20030092003A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          539 TCTGCTCCTAGGCCTCC 555
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Best Local Similarity 52.97
Pest Local 9; Conservative
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ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                       TYPE: RNA
ORGANISM: Homo Sapiens
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Best Local Similarity
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LENGTH: 17
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Sequence 1059, Application No. US20030087847A1

Publication No. US20030087847A1

SEQUENCE 1059, Application No. US20030087847A1

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Booher, Robert

APPLICANT: Booher, Robert

APPLICANT: Holman, Patricia

APPLICANT: Holman, Patricia

APPLICANT: Holman, Patricia

APPLICANT: McSwiggen, Jim

TITLE OF INVENTION: McHod and Reagent for the Inhibition of Checkpoint Kinase-1 (CHK

TITLE OF INVENTION: Bazyme

TITLE OF INVENTION NUMBER: US/09/776,474

CURRENT APPLICATION NUMBER: US 60/179,983

FRIOR FILING DATE: 2000-03-02

NUMBER OF SEQ ID NOS: 2992

SOUTHARD: Patentin version 3.0

SEQ ID NO 1059

LENGTH: 17
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APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: MSWiggen, Jim
TITLE OF INVENTION: MEHBOW, 918-A 400/027
CURRENT APPLICATION NUMBER: US/09/930, 423
CURRENT PILING DATE: 2001-08-15
NUMBER OF SEQ ID NOS: 4553
SOPTWARE: Patentin version 3.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            3.1%; Score 12.2; DB 1; Length 17; 82.4%; Pred. No. 1.9e+02; rative 0; Mismatches 3; Indels
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; Sequence 613, Application US/09930423
; Publication No. US2003092003A1
; GENERAL INFORMATION:
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            799 AGAGCTCTCCTCCAACT 815
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58.8%;
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                                                           AGAGTICICCACAAACT 1
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Best Local Similarity 58.8°
Matches 10, Conservative
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Best Local Similarity 82.49
Matches 14; Conservative
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US-09-930-423-613
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RESULT 259 US-09-930-423-614

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Best Local Similarity
Matches 11; Conserv
        RESULT 264
US-09-740-332-1630/c
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US-09-740-332-3300
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; Sequence 832, Application US/09780164
; Publication No. US20030092646A1
; GENERAL INFORMATION:
    APPLICANT: Blatcy Larry
    APPLICANT: Blatcy Larry
; APPLICANT: Blatcy Larry
; APPLICANT: Blatcy Larry
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Wethod and Reagent for the Inhibition of CD20
; TITLE OF INVENTION: NUMBER: US/09/780,164
; CURRENT APPLICATION NUMBER: 00/185,516
; PRIOR APPLICATION NUMBER: 60/185,516
; PRIOR APPLICATION NUMBER: 60/185,516
; RRICK FILLING DATE: 2000-02-28
; NUMBER OF SEQ ID NOS: 2603
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 832
; LENGTH: 17
                                                                                             Gaps
                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Inhibition of CD20
FILE REFERENCE: 400/010
CURRENT PEPLICATION NUMBER: 05/01-02-09
CURRENT FILING DATE: 2001-02-09
PRIOR FILING DATE: 2000-02-28
NUMBER OF SEQ ID NOS: 2603
SOFTWARE: PALENTIN version 3.0
SEQ ID NO 629
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                                                   Length 17;
                                                                                               3; Indels
                                                     3.1%; Score 12.2; DB 1;
52.9%; Pred. No. 1.9e+02;
tive 5; Mismatches 3;
                                                                                                                                                                                                                                            RESULT 262
US-09-780-164-629/C
; Sequence 629, Application US/09780164
; Publication No. US20030092646A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        621 CCTGGTTCCTGAGAGAG 637
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Best Local Similarity 82.4
Matches 14; Conservative
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Best Local Similarity 82.4
Matches 14; Conservative
                                                                                                  9; Conservative
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ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
, ORGANISM: Homo Sapiens
US-09-930-423-1383
                                                             Query Match
Best Local Similarity
Matches 9; Conserv
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US-09-780-164-832/c
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Sequence 3111, Application US/09740332
Publication No. US20030125270A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: Patentin version 3.0
SEQ ID NO 3111
LENGTH: 17
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TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Rela
TITLE OF INVENTION: Hepatitis C Virus Infection
Sequence 1630, Application US/09740332
Sequence 1630, Application US/09740332
Publication No. US20030125270A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REPERENCE: RPI 400/033
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT PILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOUTHARE: Patentin version 3.0
SEQ ID NO 1630
LENGTH: 17
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3.1%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 1.9e+02;
Matches 14; Conservative 0; Mismatches 3;
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; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-3111
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US-09-745-237A-614
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US-09-745-237A-614
US-09-745-237A-614
US-09-745-237A-1 INFORMATION
US-09-745-237A
US-09-745-237A-1 INFORMATION
US-09-745-237A
US-09-
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APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Massiggen, Jim
TILLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
FILE REFERENCE: 400/007 (MBHB00-918-A)
CURRENT APPLICATION NUMBER: US/09/745,237A
CURRENT PILING DATE: 2002-04-15
NUMBER OF SEQ ID NOS: 4550
SOFTWARE: Patentin version 3.0
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                                                                              3.1%; Score 12.2; DB 1; Length 17; 58.8%; Pred. No. 1.9e+02;
                                                                                                                                                      3; Indels
                                                                                                                                                      4; Mismatches
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US-09-745-237A-833/c
Sequence 833, Application US/09745237A
; Publication No. US20030143708A1
; GENERAL INFORMATION:
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Best Local Similarity 82.4
Matches 14; Conservative
                                                                                         Query Match
Best Local Similarity 58.8'
Matches 10; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 3.1
Best Local Similarity 52.9
Matches 9; Conservative
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: RNA
ORGANISM: Homo sapiens
; ORGANISM: Homo sapiens
US-09-745-237A-613
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TITLE OF INVENTION: Brzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SEQ ID NO 3316
LENGTH: 17
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Publication No. US20030143708A1
GENERAL INFORMATION:
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
FILE REFERENCE: 400/007 (MBHB00-918-A)
CURRENT APPLICATION NUMBER: US/09/745,237A
CURRENT FILING DATE: 2002-04-15
NUMBER OF SEQ ID NOS: 4550
SOFTWARE: Patentin version 3.0
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, OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-3316
                                                                                                                                                                                                                                                                                                                                                                                                      ; OTHER INFORMATION: oligonucleotide substrate US-09-740-332-3300
FILE REFERENCE: RPI 400/003
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: PatentIn version 3.0
SEQ ID NO 3300
LENGTH: 17
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1 cuudguaugcuaccagg 17
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LENGTH: 17
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Sequence 315. Application US/09817879
Publication No. US20030171311A1
GENERAL INFORMATION:
APPLICATION: Bloozyme pharmaceuticals Inc.
TITLE OF INVENTION: Braymatic Nucleic Acid Treatment of Diseases or Conditions Religible OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: MBH800-80.4
CURRENT FILING DAIR: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: PatentIn version 3.0
SEQ ID NO.3316
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                             Sequence 3300, Application US/09817879
Publication No. US20030171311A1
GENERAL INCORMATION:
TICKORMATION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relating OF INVENTION: Hepaticis C Virus Infection
TITLE OF INVENTION: Hepaticis C Virus Infection
FILE REFERENCE: MBHR00-801-F
CURRENT APPLICATION NUMBER: US/09/817,879
CURRENT FILING DATE: 2001-03-26
SOUTHARE: Patentin version 3.0
SEQ ID NO 3300
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                                                                                                                                                                          Length 17;
                                                                                                                                                                                                                     Indels
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64.7%; Pred. No. 1.9e+02;
ttive 3; Mismatches 3;
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TYPE: RNA
ORGANISM: artificial sequence
FEATURE:
NAME/KEY: misc_feature
LOCATION:
COTHER INFORMATION:
OTHER 100CRAVION:
US-09-817-879-3111
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 3.1%; Score 12.2;
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                                                                                                                                                                                                                                                                  787 CCTCTGGTGCCAAGAGC 803
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1 CUUGGUAUGCUACCAGG 17
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ORGANISM: artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: RNA ORGANISM: artificial sequence
                                                                                                                                                                     Query Match
Best Local Similarity 64.7%
Watches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Conservative
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Matches 10; Conserv
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US-09-817-879-3316
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US-09-817-879-3300
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Sequence 3111, Application US/09817879

Publication No. US20030171311A1

GENERAL INFORMATION:

APPLICANT: RIDOZYME Pharmaceuticals Inc.

TITLE OF INVENTION: Braymatic Nucleic Acid Treatment of Diseases or Conditions Relate

TITLE OF INVENTION: Hepatitis C Virus Infection

FILE REFERENCE: MBHB00-801-F

CURRENT APPLICATION NUMBER: US/09/817,879

CURRENT FILING DATE: 2001-03-26

NUMBER OF SEQ ID NOS: 9703
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION: Hepatiticals Inc.
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: MBHBOO-801-F
CURRENT APPLICATION NUMBER: US/09/817,879
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SEQ ID NO 1630
LENGTH: 17
                                          APPLICANT: Riborayme Pharmaceuticals, Inc.
APPLICANT: Riborayme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENITION: Method and Reagent for the Treatment of Alzheimer's Disease
TITLE OF INVENITION: Method 918-A)
CURRENT APPLICATION NUMBER: US/09/745,237A
CURRENT APPLICATION NUMBER: US/09/745,237A
CURRENT FILING DATE: 2002-04-15
NUMBER OF SEQ ID NOS: 4550
SEQ ID NO 1383
LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                           3.1%; Score 12.2; DB 1; Length 17; ilarity 52.9%; Pred. No. 1.9e+02; Conservative 5; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CTHER INFORMATION: Oligonucleotide substrate US-09-817-879-1630
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; Sequence 1630, Application US/09817879; Publication No. US20030171311A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            886 TGCACTTACTTCTCAGC 902
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              Publication No. US20030143708Al
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME/KEY: misc_feature
                                                                                                                                                                                                                                                                                                                 TYPE: RNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity
Matches 9; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 272
US-09-817-879-1630/c
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US-09-817-879-3111
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LENGTH: 17
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Sequence 415. Application US/10163552
Sequence 415. Application Wolf 10163552
Publication No. US20030105051A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaccuticals, Inc.
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Nucleic acid treatment of diseases or conditions related to le
TITLE OF INVENTION: HERZ
FILE REFERENCE: MEMBO1-1653-A (400/014)
CURRENT APPLICATION NUMBER: US/10/163,552
CURRENT FILING DATE: 2002-06-06
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US-10-060-756A-455/C

Sequence 455, Application US/10060756A

PUBLICATION NO. US20030046717A1

GENERAL INFORMATION:

APPLICANT: Zhang, Jian

TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN

FILE REPERBENCE: PB0177

CURRENT PILING DATE: 2002-01-30

PRIOR PELLING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR PRIOR PLING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30
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Best Local Similarity 82.4%; Pred. No. 1.9e+02;
Matches 14; Conservative 0; Mismatches 3;
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Pred. No. 1.9e+02;
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                                                                                                                                                                          ; ORGANISM: Mycobacterium marinum US-10-297-134B-2
                                                                                                                                                                                                                                                                                                                                                                                         618 CIGCCIGGIICCIGAGA 634
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 3.1%;
Best Local Similarity 82.4%;
Matches 14; Conservative
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PRIOR FILING DATE: 2000-05-30
NUMBER OF SEQ ID NOS: 92
SOFTWARE: Kopatentin 1.71
SEQ ID NO 2
LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; ORGANISM: Homo sapiens
US-10-060-756A-455
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US-10-163-552-415/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
                                                                                                                                                              TYPE: DNA
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Publication No. US20040038233A1
GRNERAL INFORMATION:
APPLICANT: biomedlab
TITLE OF INVENTION: diagnosis kit for Mycobacterium species identification and
TITLE OF INVENTION: drug-resistance detection and manufaturing method thereof
FILE REPRENCE: SG41601PCT
CURRENT APPLICATION NUMBER: US/10/297,134B
CURRENT FILING DATE: 2003-07-07
PRIOR APPLICATION NUMBER: KR10-2000-0029369
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                  Best Local Similarity 64.7%; Pred. No. 1.96+02;
Matches 11; Conservative 3; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER: Diskette
COMPUTER: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows
SOFTWARE: FastSEM for Windows
SOFTWARE: FastSEM for Windows Version 2.0b
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/982,835A
FILING DATE: 30-Sep-2002
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 09/038,946
FILING DATE: 1998-03-12
APPLICATION NUMBER: US 09/038,149
FILING DATE: 2000-10-27
                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
APPLICANT: RABIN, MARK B.
TITLE OF INVENTION: MUTATIONS IN THE BRCAL GENE
NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ATTORNEY/AGENT INFORMATION:
NAME: Michael S. Tuscan, Ph.D.
REGISTRATION NUMBER: 43,210
REFERENCE/DOCKET NUMBER: 44921-5047-02-US
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202.739-3000
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: Morgan, Lewis & Bockius LLP STREET: 1111 Pennsylvania Avenue, N.W. CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SEQUENCE DESCRIPTION: SEQ ID NO: 7: US-09-982-835A-7
                                                                                                                                                                                                                                                                                                                   Sequence 7, Application US/09982835A Publication No. US20030235819A1
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STRANDEDNESS: single
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                                                                                                                   841 CTCTGAAGACAGCGTCC 857
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SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ZIP: 20004
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                                                                                                                                                                                                                                                                     RESULT 276
US-09-982-835A-7
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Sequence 4978, Application US/10156306
Publication No. US20303119017A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REFERENCE: MBHB01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT APPLICATION NUMBER: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 817, Application US/10163552

Publication No. US20030105051A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: HERZ.
TITLE OF INVENTION: HERZ.
TITLE OF INVENTION: HERZ.
TITLE OF INVENTION: HERZ.
CURRENT APPLICATION NUMBER: US/10/163,552
CURRENT FILING DATE: 2002-06-06
NUMBER OF SEQ ID NOS: 1997
SOCTWARE PATENTIA VERSION 3.0
SEQ ID NO 817
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3.1%; Score 12.2; DB 1;
Best Local Similarity 76.5%; Pred. No. 1.9e+02;
Matches 13; Conservative 1; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 12.2; DB 1;
Pred. No. 1.9e+02;
4; Mismatches 3;
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Best Local Similarity 58.8%;
Matches 10; Conservative '
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                     TYPE: RNA
ORGANISM: Homo sapiens
US-10-163-552-817
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US-10-156-306-4978/c
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                               RESULT 282
US-10-163-552-817
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Publication No. US20030105051A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: NUcleic acid treatment of diseases or conditions related to level
TITLE OF INVENTION: NUCLEIC APPLICANTON NUMBER: US/10/163,552
CURRENT FILING DATE: 2002-06-06
NUMBER OF SEQ ID NOS: 1997
SOFTWARE: PatentIn version 3.0
SOFTWARE: PatentIn version 3.0
TENGEN 78
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Publication No. US20030105051A1
GENERAL INFORMATION:
Publication No. US20030105051A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: HER2
TITLE OF INVENTION: HER2
CURRENT APPLICATION NUMBER: US/10/163,552
CURRENT FILING DATE: 2002-06-06
NUMBER OF SEQ ID NOS: 1997
SOFTWARE: PatentIn version 3.0
SEQ ID NO 605
LENGTH::17
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                                                                                                                                            3.1%; Score 12.2; DB 1; Length 17; 82.4%; Pred. No. 1.9e+02; tive 0; Mismatches 3; Indels
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NUMBER OF SEQ ID NOS: 1997
SOFTWARE: Patentin version 3.0
SEQ ID NO 415
LENGTH: 17
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Best Local Similarity 70.6
Matches 12; Conservative
                                                                                                                                                                                       14; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: RNA
CORGANISM: Homo sapiens
US-10-163-552-788
                                                                        ; TYPE: RNA; ORGANISM: Homo sapiens
US-10-163-552-415
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Best Local Similarity
Matches 12; Conserv
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Best Local Similarity
Matches 14; Conserva
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US-10-163-552-805
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Sequence 401, Application US/10339782
Sequence 401, Application US/10339782
Publication No. US20030166026A1
GENERAL INFORMATION:
APPLICANT: Lynx Therapeutics, Inc.
APPLICANT: Goodman, Laurie J
APPLICANT: Bowen, Benjamin A
TITIE OF INVENTION: Identification of Specific Biomarkers for Breast Cancer Cells
FILE REFERENCE: 37-000110US
CURRENT APPLICATION NUMBER: US/10/339,782
CURRENT FILING DATE: 2003-01-08
NUMBER OF SEQ ID NOS: 495
SOFFWARE: Patentin Version 3.1
SEQ ID NO 401
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TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN I
FILE REFERENCE: PB0178
FILE REFERENCE: PB0178
CURRENT APPLICATION NUMBER: US/10/061,201
CURRENT FILING DATE: 2002-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLICATION NUMBER: PCT/US01/00664
PRIOR PLILING DATE: 2001-01-30
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; Sequence 45, Application US/10061201
; Publication No. US20030166229A1
; GENERAL INFORMATION:
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Best Local Similarity 82.4<sup>†</sup>
Matches 14; Conservative
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CORGANISM: Homo sapiens
US-10-061-201-45
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
CRGANISM: Homo sapiens
US-10-339-782-401
                                                 US-10-339-782-401
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Bublication No. US20030119017A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REFERENCE: MBHB01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT APPLICATION NUMBER: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: PatentIn version 3.0

LEMBER OF SEQ ID NOS: 8013
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Publication No. US20030166026A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Lynx Therapeutics, Inc.
APPLICANT: Bowen, Benjamin A
TITLE OF INVENTION: Identification of Specific Biomarkers for Breast Cancer Cells
FILE REFERENCE: 37-0001100S
CURRENT APPLICATION NUMBER: US/10/339,782
CURRENT FILING DATE: 2003-01-08
NUMBER OF SEQ ID NOS: 495
SOFTWARE: Patentin version 3.1
SEQ ID NO 128
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                                                                                                                                                                                                 Query Match 3.1%; Score 12.2; DB 1; Length 17; Best Local Similarity 82.4%; Pred. No. 1.9e+02; Matches 14; Conservative 0; Mismatches 3; Indels
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SOFTWARE: PatentIn version 3.0
SEQ ID NO 4978
LENGTH: 17
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Best Local Similarity 82.4
Matches 14; Conservative
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ORGANISM: Homo sapiens
                                                                                                TYPE: RNA
CORGANISM: Homo sapiens
US-10-156-306-4978
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Best Local Similarity
Matches 14; Conserv
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GARREMAL INFORMATION:

TITLE REPERBUNG: PB0178

CURRENT FILING DATE: 2002-01-30

CURRENT FILING DATE: 2002-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-05-23

PRIOR APPLICATION NUMBER: US 09/864,761

PRIOR PILING DATE: 2001-05-23

PRIOR PILING DATE: 2001-05-23
                                    PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APLICATION NUMBER: US 09/864,761
PRIOR FILING DATE: 2001-05-23
PRIOR FILING DATE: 2001-05-23
PRIOR FILING DATE: 2001-05-33
PRIOR FILING DATE: 2001-10-10
NUMBER OF SEQ ID NOS: 4162
SOFTWARE: Acomica Sequence Listing Engine; SEQ ID NO 177
LENGTH: 17
APPLICATION NUMBER: PCT/US01/00663
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; sequence 1027, Application US/10061201; Publication No. US20030166229A1
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ORGANISM: Homo sapiens
US-10-061-201-717
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Pred. No. 1.9e+02;
0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                          GENERALL INTORNALION:

APPLICANT: Shannon, Mark

TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN I
FILE REPREBREE: P80178

CURRENT APPLICATION NUMBER: US/10/061,201

CURRENT APPLICATION NUMBER: US/10/0666

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PELLING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-01-01

NUMBER OF SEQ ID NOS: 4162-10

SEGURDARE: APPLICATION NUMBER: US 09/328, 205

PRIOR FILING DATE: APPLICATION NUMBER: US 09/328, 205
                                                                                                                                                                                                                                                 ; Sequence 714, Application US/10061201; Publication No. US20030166229A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          852
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 3.1%;
Best Local Similarity 82.4%;
Matches 14; Conservative
                        17 AGCGCCGCTGCTGCCAA 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          836 ITCTTCTCTGAAGACAG
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CORGANISM: Homo sapiens
US-10-061-201-714
                                                                                                                                                                                         RESULT 289
US-10-061-201-714
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. 0 Gaps . Length 17; Indels 3.1%; Score 12.2; DB 1; 82.4%; Pred. No. 1.9e+02; live 0; Mismatches 3; 831 CTCTTTTCTTCTGAA 847 17 CTTTGTTCTTCTCTAAA 1 14; Conservative ORGANISM: Homo sapiens Best Local Similarity Matches 14; Conserv US-10-061-201-1027 Query Match 셤 ò

US-10-06-201-717, Application US/10061201
Sequence 717, Application US/10061201
Sequence 717, Application US/10061201
Sequence 717, Application US/20030166229A1
APPLICANT: Shannon, Mark
TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN I
TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN I
CURRENT APPLICATION NUMBER: US/10/061,201
CURRENT FILING DATE: 2002-01-30
PRIOR FILING DATE: 2001-01-30

RESULT 290 US-10-061-201-717

SOFTWARE: Aecmica Sequence Listing Engine SEQ ID NO 1027

NUMBER OF SEQ ID NOS: 4162

RESULT 292

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                                                                                                                                                                                                                                                                                                   3.1%; Score 12.2; DB 1; Length 17; 82.4%; Pred. No. 1.9e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 1887, Application US/10061201
Sequence 1887, Application US/10061201
Publication No. US20030166229A1
GENERAL INPORMATION:
TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
FILE SEFERRENCE: PB0178
CURRENT APPLICATION NUMBER: US/10/061,201
CURRENT FILING DATE: 2002-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR PILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                0; Mismatches
PRIOR FILING DATE: 2001-05-23
PRIOR, APPLICATION NUMBER: US 60/328,205
PRIOR FILING DATE: 2001-10-10
NUMBER OF SEQ ID NOS: 4162
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 1371
LENGTH: 17
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; Publication No. US20030166229A1
; GENERAL INFORMATION:
; APPLICANT: Shannon, Mark
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  752 CCAGGGTCCCTAGGCCT 768
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Best Local Similarity 82.4
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                   14; Conservative
                                                                                                                                                                                       ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-061-201-1371
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity
Matches 14; Conserv
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US-10-061-201-1888
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3.1%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 1.9e+02;
Matches 14; Conservative 0; Mismatches 3;
                          Sequence 1112, Application US/10061201
Publication No. US20030166229A1
GENERAL INFORMATION:
ATILE OF INVENTION: Mark
TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
FILE REPRENCE: PRO178
CURRENT APPLICATION NUMBER: US/10/061,201
CURRENT FILING DATE: 2002-01-30
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Sequence 1371, Application US/10061201
Publication No. US2030166229A1
GENERAL INFORMATION:
APPLICANT: Shannon, Mark
TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TILLE OF LINEALIZATION NUMBER: US/10/061,201
CURRENT APPLICATION NUMBER: US/10/061,201
CURRENT FILING DATE: 2002-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
                                                                                                                                                                                                                                              SOFTWARE: Acomica Sequence Listing Engine SEQ ID NO 1112
LENGTH: 17
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US-10-061-201-1112
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| Sequence 2, Application US/10327621
| Sequence 2, Application US/10327621
| Publication No. US20030166503A1
| GENERAL INFORMATION:
| APPLICANT: Wan Weel, Peter
| APPLICANT: Manuelabergy, Johanna J.M.
| APPLICANT: Werhelie, Monique H.
| APPLICANT: Werhelie, Monique H.
| APPLICANT: Verhelie, Monique H.
| APPLICANT: Werhelie, Monique H.
| APPLICANT: Werpanewijer, Barbara
| APPLICANT: Werpanewijer, Barbara
| APPLICANT: Werpanewijer, Barbara
| APPLICANT: Werpanewijer, Barbara
| TITLE OF INVENTION: OF TUMORS ORIGINATING IN THE NERVOUS SYSTEM AND/OR MININGES AN
| TITLE OF INVENTION: SARCOMA
| TITLE OF INVENTION: SARCOMA
| FILE REFERENCE: 2103-5641US
| CURRENT FILING DATE: 2002-12-20
| PRIOR FILING DATE: 2002-12-20
| PRIOR FILING DATE: 2002-12-20
| PRIOR FILING DATE: 2002-12-30
| NUMBER OF SEQ ID NOS: 2
| SOFTWARE: Patentin version 3.1
| TEMPLICANTOW: ABLOR OF SEQ ID NOS: 2
| TEMPLICANTOW: ABLOR OF SEQ ID NOS: 2
| TEMPLICANTOW: ABLOR OF SEQ ID NOS: 2
| TEMPLICANTOW: 17
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Sequence 364, Application US/2030180764A1

Publication No. US20030180764A1

GENERAL INFORMATION:
APPLICANT: Lyux Therapeutics, Inc.
APPLICANT: Bowen, Jan
TITLE OF INVENTION: GENES AFFECTED BY CHOLESTEROL TREATMENT AND DURING ADIPOGENESIS
FILE REFERENCE: 37-0031002
CURRENT APPLICANTION NUMBER: US/10/339,793
CURRENT FILING DATE: 2003-01-08
NUMBER OF SEQ ID NOS: 443
SCOTMARE: Patentin version 3.1
SEQ ID NO 364
LENGTH::7
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 17;
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                                                                                                                                                                                                     Query Match
3.1%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 1.9e+02;
Matches 14; Conservative 0; Mismatches 3;
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                                                                                                                                                                                                                                                                                                                                                                        777 GAGGCCAGCCCCTCTGG
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US-10-339-793-364
                                                               TYPE: DNA
ORGANISM: Homo sapiens
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US-10-339-793-364
                                                                                                                                              ÚS-10-061-201-1925
SEQ ID NO 1925
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                                   LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 297
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3.1%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 1.9e+02;
Matches 14; Conservative 0; Mismatches 3;
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US-10-051-201-1923/0
Sequence 1925, Application US/10061201
Publication No. US20030166229A1
GENERAL INFORMATION:
APPLICANT: Shannon, Mark
TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
FILE REFRENCE: P80178
CURRENT PILING DATE: 2002-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
                                                                                                  CURRENT PILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
   TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN FILE REFERENCE: PB0178
CURRENT APPLICATION NUMBER: US/10/061,201
CURRENT FILING DATE: 2002-01.30
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NUMBER OF SEQ ID NOS: 4162
SOFTWARE: Acomica Sequence Listing Engine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             753 CAGGGTCCCTAGGCCTC 769
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA ORGANISM: Homo sapiens
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Squence 2068, Application US/10230006

Squence 2068, Application US/10230006

Squence 2068, Application US/10230006

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Rosmaugh, Kathy
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: METHOD AND REAGENT FOR THE TREATMENT OF ASTHMA AND ALLERGIC CC
TITLE OF INVENTION NUMBER: US/10/230,006
CURRENT FILING DATE: 2002-11-18
PRIOR APPLICATION NUMBER: US 60/315,315
PRIOR APPLICATION NUMBER: US 60/315,315
PRIOR FILING DATE: 2001-08-28
NUMBER OF SEQ ID NOS: 2678

SOFTWARE PARENTIN Version 3.0
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                                                                                                                                                                                                                                 3.1%; Score 12.2; DB 1; Length 17; 52.9%; Pred. No. 1.9e+02; tive 5; Mismatches 3; Indels
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APPLICANT: Matsumura, Yoshiyuki
APPLICANT: MARIYA, Shogo
APPLICANT: NISHIDA, Michio
APPLICANT: MISHIDA, Michio
TITLE OF INVENTION: KIT AND METHOD FOR DETERMINING HLA TYPES
PILE REFERENCE: 13140Pl174
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CURRENT APPLICATION NUMBER: US/10/297,068
CURRENT FILING DATE: 2002-11-27
PRIOR APPLICATION NUMBER: UP 2000-164798
PRIOR FILING DATE: 2000-06-01
NUMBER OF SEQ ID NOS: 1298
SOFTWARE: Patentin Ver. 2.1
LENGTH: 17
CURRENT FILING DATE: 2002-11-18
PRIOR APPLICATION NUMBER: US 60/315,315
PRIOR FILING DATE: 2001-08-28
NUMBER OF SEQ ID NOS: 2678
SCPTWARE: PatentIn version 3.0
SEQ ID NO 1335
LENGTH: 17
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GENERAL INFORMATION:
APPLICANT: INOKO, Hidetoshi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       699 ACCCTCCAGCGAGTCCC 715
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: RNA
CORGANISM: Homo sapiens
US-10-230-006-2068
                                                                                                                                                          TYPE: RNA
CRGANISM: Homo sapiens
US-10-230-006-1335
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Best Local Similarity
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Matches 9; Conserv
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US-10-230-006-2068
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APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: METHOD AND REAGENT FOR THE TREATMENT OF ASTHMA AND ALLERGIC CONDIFIER REFERENCE: 400/056 (MBHB01-1110)
CURRENT APPLICATION NUMBER: US/10/230,006
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                                    3.1%; Score 12.2; DB 1; Length 17; ilarity 82.4%; Pred. No. 1.9e+02; Conservative 0; Mismatches 3; Indels
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Pred. No. 1.9e+02;
0; Mismatches 3;
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CURRENT APPLICATION NUMBER: US/10/084,839
CURRENT FILING DATE: 2002-02-26
NUMBER OF SEQ ID NOS: 4004
SEQ TURARE: Patentin version 3.1
LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Thompson, Lisa C.
APPLICANT: Vedvik, Kevin L.
TITLE OF INVENTION: RNA Detection Assays
                                                                                                                                                                                                                                                                    Sequence 3431, Application US/10084839 Publication No. US20030186238A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                      Allawi, Hatim
Argue, Brad T.
Bartholomay, Christian T.
Chebak, LuAnne
Curtis, Michelle L.
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Lukowiak, Andrew A.
Lyamichev, Victor
Lymaicheva, Natalie E.
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Skrzypczynski, Zbigniew
Takova, Tsetska Y.
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Olson-Munoz, Marilyn C.
                                                                                                                                                                                                                                                                                                                                    APPLICANT: Third Wave Technologies
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3.1%;
Best Local Similarity 82.4%;
Matches 14; Conservative (
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Kaiser, Michael
                                                                                                                                                                                                                                                                                                                                                                                                                                                           Eis, Peggy S.
Hall, Jeff G.
Ip, Hon S.
Ji, Lin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Neri, Bruce P.
                                                                Best Local Similarity
Matches 14; Conserv
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                                                 Query Match
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APPLICANT: Brack, Lawrence, APPLICANT: Brack, Lawrence, APPLICANT: Brack, James APPLICANT: Roberts, Beth APPLICANT: Roberts, Beth APPLICANT: Roberts, Beth APPLICANT: Pavoo, Paneala APPLICANT: Pavoo, Paneala APPLICANT: Pavoo, Paneala APPLICANT: Macejak, Dennis TITLE OF INVENTION: HEPATITIS C VIRUS INFECTION FILE OF INVENTION: HEPATITIS C VIRUS INFECTION FILE OF INVENTION: HEPATITIS C VIRUS INFECTION FILE OF INVENTION WHERE: 1999-03-23 CURRENT FILING DATE: 1999-03-23 CURRENT FILING DATE: 1999-03-24 PRIOR FILING DATE: 1998-04-18 PRIOR APPLICATION NUMBER: 60/100,842 PRIOR APPLICATION NUMBER: 60/100,842 PRIOR APPLICATION NUMBER: 60/100,842 PRIOR APPLICATION NUMBER: 60/100,842 PRIOR APPLICATION NUMBER: 60/1033,217 PRIOR APPLICATION NUMBER: 60/0033,217 PRIOR FILING DATE: 1998-04-27 NUMBER OF SEQ ID NOS: 3148 SOFTWARE PATENTIN VARIENCE 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Mucleic Acid Target
US-09-274-553D-1053
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   o;
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Gaps
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Best Local Similarity 75.0%; Pred. No. 1.5e+02;
Matches 9; Conservative 3; Mismatches 0; Indels
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3.0%; Score 12; DB 1; Length 15;
Best Local Similarity 75.0%; Pred. No. 1.5e+02;
Matches 9; Conservative 3; Mismatches 0; Indels
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US-09-866-108-2141/c
Sequence 2141, Application US/09866108
Patent No, US2002048800A1
GENERAL INFORMATION:
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David K.
APPLICANT: CHEN, Wensheng
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ORGANISM: Artificial Sequence
                           SOFTWARE: Patentin version 3.0
SEQ ID NO 1053
LENGTH: 15
                                                                                                                                                                                TYPE: RNA ORGANISM: Artificial Sequence FEATURE:
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NUMBER OF SEQ ID NOS: 3242
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Sequence 1053, Application US/09504231A

Sequence 1053, Application US/09504231A

SERICANT: Blatt, Lawrence

APPLICANT: Roberts, Beth
APPLICANT: Roberts, Beth
APPLICANT: Pavco, Pamela

APPLICANT: Pavco, Pa
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US-10-297-068-855
Sequence 855, Application US/10297068
Publication No. US20030228585A1
GENERAL INPORMATION:
APPLICANT: INORCO, Hidetoshi
APPLICANT: INCHIMARA, Tatsuo
APPLICANT: MATSHIMARA, Tatsuo
APPLICANT: MATSHIMARA, Tatsuo
APPLICANT: MATSHIMARA, Tatsuo
APPLICANT: MISHIMARA, Tatsuo
APPLICANT: MISHIMARA, Wichio
FILE REFERENCE: 13140PL174
CURRENT APPLICATION NUMBER: US/10/297,068
CURRENT APPLICATION NUMBER: US/2000-164798
PRIOR PLING DATE: 2002-11-27
PRIOR PLING DATE: 2000-06-01
NUMBER OF SEQ ID NOS: 1298
SOFTWARE: PatentIn Ver. 2.1
LENGTH: 17
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                                                                             FRATURE:
, OTHER INFORMATION: Description of Artificial Sequence: capture US-10-297-068-603
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3.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1.9e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                           Length 17;
                                                                                                                                                                                                                                                                                                                        3; Indels
                                                                                                                                                                                                                                  Query Match
3.1%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 1.9e+02;
Matches 14; Conservative 0; Mismatches 3;
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                                    ORGANISM: Artificial Sequence
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US-09-504-231A-1053
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Sequence 531, Application US/09864785

Sequence 531, Application US/09864785

Patent No. US20020177568A1

GENERAL INFORMATION:
PAPPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Stinchcomb, Dan
APPLICANT: Draper, Ken

APPLICANT: Draper, Ken

TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Re:
TITLE OF INVENTION: Levels of NP-Kappa B
FILE REFERENCE: 400/022 (WEBBO0-812-D)

CURRENT FILING DATE: 2001-05-23

NUMBER OF SEQ ID NOS: 3929

SOUTHWARE: PatentIn version 3.0

SEQ ID NO 531

LENGTH: 17
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, OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-864-785-531
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Best Local Similarity 100.0%; Pred. No. 2e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
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PRIOR APPLICATION NUMBER: PCT/USO1/00667
PRIOR PILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR PLILOTATION NUMBER: PCT/USO1/00665
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00663
PRIOR PLILING DATE: 2001-01-30
PRIOR PLILING DATE: 2000-09-21
PRIOR PLILING DATE: 2000-09-21
PRIOR PLILING DATE: 2001-01-30
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SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 2142
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Best Local Similarity 100.
Matches 12; Conservative
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CORGANISM: Homo sapiens
US-09-866-108-2142
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APPLICANT: 31, Yonggang
APPLICANT: 31, Yonggang
APPLICANT: BRIN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEGMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-06-26
PRIOR FILING DATE: 2000-09-27
PRIOR PLILING DATE: 2000-09-9-9-9-9-PRIOR FILING DATE: 2000-09-9-9-PRIOR PILING DATE: 2000-09-9-7
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2000-09-27
PRIOR FILING DATE: 2001-01-30
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                                              CUCREMY AFPLICATION NUMBER: US (CVC) (CVC)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: Aeomica Sequence Listing Engine
                   CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
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; ORGANISM: Homo sapiens
US-09-866-108-2141
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GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT: Kmidec, Eric B.

APPLICANT: Gamper, Howard B.

APPLICANT: Gamper, Howard B.

APPLICANT: Rice, Michael C.

TITLE OF INVENTION: Stranded Oligonucleotides

TITLE OF INVENTION: Stranded Oligonucleotides

FILE OF INVENTION: Stranded Oligonucleotides

FRIOR FILING DATE: 2000-03-27

FRIOR APPLICATION NUMBER: US 60/204,989

FRIOR FILING DATE: 2000-06-01

FRIOR FILING DATE: 
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| Sequence 2396, Application US/09848754A
| Sequence 2396, Application US/09848754A
| Publication No. US20030073207A1
| GENERAL INFORMATION:
| APPLICANT: Ribozyme Pharmaceuticals, Inc.
| TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
| TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
| TITLE REFERENCE: MBHB00-956-I (400/018)
| CURRENT APPLICATION NUMBER: US/09/848,754A
| CURRENT FILING DATE: 2001-05-03
| NUMBER OF SEQ ID NOS: 9645
| SEQ ID NO 2396
| SEQ ID NO 2396
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100.0%; Pred. No. 2e+02;
.ive. 0; Mismatches 0; Indels
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100.0%; Pred. No. 2e+02;
tive 0; Mismatches 0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Booher, Robert
Holman, Patricia
Fattaey, Ali
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Best Local Similarity 100.
Matches 12; Conservative
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Best Local Similarity 100.
Matches 12; Conservative
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
CRCANISM: Homo sapiens
US-09-818-875-884
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APPLICANT: Kniec, Bric B.
APPLICANT: Rniec, Howard B.
APPLICANT: Rniec, Howard B.
APPLICANT: Rniec, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Stranded Oligonucleotides
TITLE OF INVENTION: Sold-03-27
CURRENT APPLICATION NUMBER: US 60/192,176
PRIOR PILING DATE: 2000-03-27
PRIOR PILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SEG ID NOS: 4385
SEG ID NOS: 4385
SEG ID NOS: 4385
SEG ID NOS 883
LENGTH: 17
                                                                                                                                                                                                         APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Draper, Ken
APPLICANT: Draper, Ken
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of NF-Kappa B
FILE REFERENCE: 400/022 (MBHB00-812-D)
GURRENT APPLICATION NUMBER: US/09/864,785
CURRENT FILING DATE: 2001-05-23
NUMBER OF SEQ ID NOS: 3929
SOFTWARE PATENTIN VERSION 3.0
SEQ ID NO 532
LENGTH: 17
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Best Local Similarity 100.0%; Pred. No. 2e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
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                                                                               Sequence 532, Application US/09864785
Patent No. US20020177568A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
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US-09-818-875-883/c
Sequence 883, Application US/09818875
; Publication No. US20030051270A1
; GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.0
...hes 12; Conservative
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COGANISM: Homo sapiens
US-09-818-875-883
                                                             US-09-864-785-532/c
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Sequence 3306, Application US/09740332
Sequence 3306, Application US/09740332
Sequence 3306, Application No. US20030125270A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
APPLICANT: Ribozyme Pharmaceuticals Inc.
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: RPI 400/003 US/09/740,332
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: Patentin version 3.0
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Publication No. US20030125270A1

SEQUENCE 1249, Application US/09740332

Publication No. US20030125270A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmacuticals Inc.
APPLICANT: Ribozyme Pharmatic Nucleic Acid Treatment of Diseases or Conditions Religible INVENTION: Engymetic Nucleic Acid Treatment FILIS OF INVENTION: Hopatitis C Virus Infection
FILE REFERENCE: RPI 400/003

CURRENT PLILOR DATE: 2001-03-26

NUMBER OF SEQ ID NOS: 9704

SOCTWARE: PatentIn version 3.0

LENGTH: 17
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Pred. No. 2e+02;
1; Mismatches 0; Indels
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Pred. No. 2
                                                                                                                                         CURRENT FILING DATE: 2001-04-05
PRIOR APPLICATION NUMBER: 09/780,533
PRIOR FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: 60/181,797
PRIOR FILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 2617
SOFTWARE: Patentin version 3.0
SEQ ID NO 459
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91.7%;
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Best Local Similarity 91.7
Matches 11; Conservative
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                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: Homo sapiens
US-09-827-395A-459
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Matches 9; Conserv
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US-09-740-332-1249
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LENGTH: 17
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### Schultz149-

"ITLE OF INVENTION: Method and Reagent for the Inhibition of Checkpoint Kinase-1 (CHM TITLE OF INVENTION: Exzyme HILL REPERBENCE TEXTYNE TITLE OF INVENTION: Exzyme HILL REPERBENCE 105-02

CURRENT APPLICATION NUMBER: US 60/176,474

CURRENT FILING DATE: 2001-02-02

PRIOR FILING DATE: 2000-03-02

NUMBER OF SEQ ID NOS: 2992

SOFTWARE: Patentin version 3.0

SEQ ID NO 1060

SEQ ID NO 1060

TUTLE OF INVENTION NUMBER: US 60/179,983

PRIOR FILING DATE: 2000-03-02

NUMBER OF SEQ ID NOS: 2992

SEQ ID NO 1060

SEQ ID NO 1060
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Sequence 459, Application US/09827395A
Sequence 459, Application WS20030113891A1
GENERAL INFORMATION:
APPLICANT: Lawrence Blatt
APPLICANT: Lawrence Blatt
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: Wethod and Reagent for the Inhibition of NOGO Receptor FILE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor FILE REPERENCE: MBHB00-879-C (400/017)
CURRENT APPLICATION NUMBER: US/09/827,395A
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APPLICANT: Lawrence Blatt
APPLICANT: Jawrence Blatt
APPLICANT: Jawrence Blatt
APPLICANT: Jawrence Blatt
APPLICANT: Bharat Chowrita
TITLE ON INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor (TITLE OF INVENTION: MEHBOD-873-C (400/017)
FILE REFERENCE: MEHBOD-873-C (400/017)
CURRENT APPLICATION NUMBER: 09/780,533
PRIOR FILING DATE: 2001-04-05
PRIOR FILING DATE: 2001-02-09
PRIOR FILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 2617
SOFTWARE: Patentin version 3.0
SEQ ID NO 84
LENGTH: 17
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US-09-776-474-1060
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Sequence 84, Application US/09827395A
Publication No. US20030113891A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: RNA
ORGANISM: Artificial Sequence
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Best Local Similarity 75.v.
9, Conservative
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Matches 12; Conserva
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Sequence 231, Application US/10163552
Publication No. US203030105051A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Nucleic acid treatment of diseases or conditions related to lev
TITLE OF INVENTION: HER2
TITLE OF INVENTION: HER2
TITLE OF INVENTION: HER2
CURRENT APPLICATION NUMBER: US/10/163,552
UURRENT FILING DATE: 202-06-06
NUMBER OF SEQ ID NOS: 1997
SOFTWARE: Patentin version 3.0
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Mcleic acid treatment of diseases or conditions related to lev
TITLE OF INVENTION: WCMBER: 480/014)
CURRENT APPLICATION WUMBER: US/10/163,552
CURRENT FILING DATE: 2002-06-06
NUMBER OF SEQ ID NOS: 1997
SOFTWARE: Patentin version 3.0
LENGTH: 17
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Publication No. US20030217377A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Kmiec, Floward B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single;
TITLE OF INVENTION: Stranded Oligonucleotides
FILE REFERENCE: Napro-4
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Pred. No. 2e+02;
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Best Local Similarity 91.7%;
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                   16 TCCCAGACCAAG
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ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
US-10-163-552-232
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Best Local Similarity
Matches 11; Conserv
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US-10-209-787-883/c
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Sequence 1249, Application US/09817879

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals Inc.

APPLICANTON UNDERTON: No. 18400-801-F

TITLE OF INVENTION: Hepatitis C Virus Infection

FILE REFERENCE: MBHB00-801-F

CURRENT APPLICATION UNDERT: US/09/817,879

CURRENT FILING DATE: 2001-03-26

NUMBER OF SEQ ID NOS: 9703

SOFTWARE: Patentin version 3.0

SEQ ID NO 1249
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Publication No. US20030171311A1
GENERAL INFORMATION:
APPLICAM: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
CURRENT APPLICATION NUMBER: US/09/817,879
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SOFTWARE, Patentin version 3.0
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                                                                                      Query Match 3.0%; Score 12; DB 1; Length 17; Best Local Similarity 100.0%; Pred. No. 2e+02; Matches 12; Conservative 0; Mismatches 0; Indels
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                      ; OTHER INFORMATION: oligonucleotide substrate US-09-740-332-3306
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US-09-817-879-1249
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ORGANISM: artificial sequence
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LOCATION:
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APPLICANT Edinger, Salomit R

APPLICANT Gerlach, Valerie

APPLICANT Edinger, Salomit R

APPLICANT Reiger, Danie M

APPLICANT Reiger, Danie M

APPLICANT Reiger, Danie M

APPLICANT Reiger, Danie M

APPLICANT Reiger, Brichard A

APPLICANT SOYLEK, Kimberly A

APPLICANT SOYLEK, Kimberly A

APPLICANT SOYLE Reymond (A)

APPLICANT SOOL O-9-00

APPLICANT SOOL O-9-00

CURRENT FLILE GERENES JALO A

FRICE REFERENCE JALO AND THERREDIT POLYBEPTIDES, NUCLEIC ACIDS ENCODING SAME, AND MET

CURRENT FLILE OF INVERTICATION NUMBER: USG/323,519

PRIOR PLILIANG DATE: 2002-09-07

SEQ ID NOS: 44

LENGTH: IT
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APPLICANT: Gamper, Howard B.
APPLICANT: Gamper, Howard B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Stranded Oligomucleotides
FILE REPERENCE: NaPro-4CON
CURRENT FILING DATE: 2002-09-27
CURRENT APPLICATION NUMBER: US/10/261,185
FRIOR FILING DATE: 2000-03-27
FRIOR FILING DATE: 2000-03-27
FRIOR FILING DATE: 2000-03-27
FRIOR APPLICATION NUMBER: US 60/192,176
FRIOR FILING DATE: 2000-03-27
FRIOR FILING DATE: 2000-03-27
FRIOR FILING DATE: 2000-06-01
FRIOR FILING DATE: 2000-06-01
FRIOR FILING DATE: 2000-10-30
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; OTHER INFORMATION: Description of Artificial Sequence: Reverse Primer
US-10-236-104-32
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Sequence 883, Application US/10261185
Publication No. US20040014057A1
GENERAL INFORMATION:
APPLICANT: Kmiec, Eric B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity 100.C
Matches 12; Conservative
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; ORGANISM: Homo sapiens
US-10-261-185-883
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Publication No. US20030217377A1

GENERAL INFORMATION:
APPLICANT: Kniec, Exic B.
APPLICANT: Raiec, Michael C.
ITLE OF INVENTION: Stranded Oligonucleotides
ITLE REFERENCE: Napro-4
CURRENT FILING DATE: 2002-07-30
PRIOR APPLICATION NUMBER: US 69/818,875
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR PILING DATE: 2000-03-27
PRIOR PILING DATE: 2000-03-27
PRIOR PILING DATE: 2000-03-27
PRIOR PILING DATE: 2000-03-27
PRIOR PILING DATE: 2000-06-01
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100.0%; Pred. No. 2e+02;
Live 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                     CURRENT FILING DATE: 2000-0730
PRIOR APPLICATION NUMBER: US 09/818,875
PRIOR FILING DATE: 2001-03-27
PRIOR FILING DATE: 2001-03-27
PRIOR PILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR APPLICATION NUMBER: US 60/29,179
PRIOR FILING DATE: 2000-03-27
PRIOR PLING DATE: 2000-03-27
PRIOR FILING DATE: 2000-06-01
PRIOR PLING DATE: 2000-06-01
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
                                                                                                                                                                                                                 CURRENT APPLICATION NUMBER: US/10/209,787
CURRENT FILING DATE: 2002-07-30
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; Publication No. US20030219823A1
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Matches 12; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-209-787-883
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; ORGANISM: Homo sapiens
US-10-209-787-884
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US-10-209-787-884

SEQ ID NO 883

Query Match

à g RESULT 324 US-10-236-104-32/c

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APPLICANY: DOUBLES, Detail
APPLICANY: PRODELLS, Detail
TITLE OF INVENTION: DETAIL
TITLE OF INVENTION: HEPATITIS C VIRUS INFECTION
CURRENT APPLICATION NUMBER: 09/274,553
FRIOR APPLICATION NUMBER: 09/274,553
FRIOR APPLICATION NUMBER: 09/275,608
FRIOR FILING DATE: 1999-03-24
FRIOR FILING DATE: 1999-03-24
FRIOR FILING DATE: 1999-04-27
NUMBER OF SEQ ID NOS: 3242
SOFTWARE: PATCH IN VERSION 3.0
SEQ ID NO 1272
LENGTH: 15
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Farent No. US20020082255A1
GENERAL INFORMATION:
APPLICANT: Blatt, Lawrence
APPLICANT: Batt, Lawrence
APPLICANT: Roberts, Beth
APPLICANT: Pavco, Pamela
TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES OR CONDITIONS RELA
TITLE OF INVENTION: HEPPATITIS C VIRUS INFECTION
FILE REFERENCE: rpi 247/282
                                                                                                                                                                                                                              ; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid Target US-09-504-231A-426
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US-09-504-231A-1272
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3.0%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 1.6e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
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3.0%; Score 11.8; DB 1; 3
Best Local Similarity 53.3%; Pred. No. 1.6e+02;
Matches 8; Conservative 5; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 328
US-09-504-231A-1272/C
; Sequence 1272, Application US/09504231A
; Patent No. US20020013458A1
; GENERAL INFORMATION:
; APPLICANT: Blatt, Lawrence
; APPLICANT: Roberts, Beth
appLICANT: Roberts, Beth
                                  SOFTWARE: PatentIn version 3.0
                                                                                                                                   TYPE: RNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      533 ACATCCTCTGCTCCT 547
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ORGANISM: Artificial Sequence
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Sequence 426, Application US/09504231A

Patent No. US20020013458A1

GENERAL INFORMATION:

APPLICANT: Blatt, Liawrence

APPLICANT: Roberts, Beth

APPLICANT: Roberts, Beth

APPLICANT: Roberts, Dennis

TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES OR CONDITIONS RELATE

TITLE OF INVENTION: HEPATITIS C VIRUS INFECTION

TITLE OF INVENTION: HEPATITIS C VIRUS INFECTION

TITLE OF INVENTION: HEPATITIS C VIRUS INFECTION

TITLE OF INVENTION WHERE: US/09/504,231A

CURRENT APPLICATION NUMBER: US/09/504,553

PRIOR FILING DATE: 1999-03-23

PRIOR FILING DATE: 1999-02-24

PRIOR FILING DATE: 1998-09-18

PRIOR FILING DATE: 1998-09-18

PRIOR FILING DATE: 1998-04-27

NUMBER OF SEQ ID NOS: 3242
                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Kaniec, Eric B.
APPLICANT: Gamper, Howard B.
APPLICANT: Gamper, Howard B.
APPLICANT: Raice, Michael C.
ITILE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Stranded Oligomucleotides
FILE REPERENCE: NaPro-4COM
CURRENT APPLICATION NUMBER: US/10/261,185
CURRENT FILING DATE: 2001-09-27
FRIOR FILING DATE: 2001-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR PELING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR FILING DATE: 2000-03-27
PRIOR PELING DATE: 2000-03-27
PRIOR FILING DATE: 2000-06-01
PRIOR PRI
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DB 1; herr,
o. 2e+02;
0; Indels
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2e+02;
hes 0; Indels
             Query Match 3.0%; Score 12; DB Best Local Similarity 100.0%; Pred. No. 2e-Matches 12; Conservative 0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                   ; Sequence 884, Application US/10261185; Publication No. US20040014057A1; GENERAL INFORMATION:
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; ORGANISM: Homo sapiens
US-10-261-185-884
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US-09-504-231A-426
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Page 93

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##PAPLICANT: KINDOZYME FROMENCH LICE.

##PLICANT: Draper, Kenneth
##PLICANT: Blatt, Larry
##PLICANT: Blatt, Larry
##PLICANT: Blatt, Larry
##PLICANT: Blatt, Larry
##PLICANT: Morrissey, Dave
##PLICANT: Morrissey, US 09/636,385
##PLICANT: Morrissey, US 09/636,385
##PLICANT: MORRISSE; US 09/636,385
##PLICANT: MORRISSE; US 09/636,347
##PLICANT: MORRISSE; US 08/433,993
##PLICANT: MORRISSE; US 08/433,993
##PLICANT: MORRISSE; US 08/434,504
##PLICANT: MORRISSE; US 08/434,504
##PLICANT: MORRISSE; US 08/436,430
                                                                                                                                                                                    APPLICANT: BULYAKOVA, Alla
APPLICANT: Choob, Mikhail
APPLICANT: Choob, Mikhail
APPLICANT: Hondorp, Kyle
APPLICANT: Hondorp, Kyle
APPLICANT: Hondorp, Kyle
TITLE OF INVERTION: OLIGONUCLEOTIDE ANALOGUES, METHODS OF SYNTHESIS AND METHODS OF
FILE REFERENCE: AM102.P.1US
CURRENT APPLICATION NUMBER: US/09/805,296D
FRIOR PILING: DATE: 2000-03-14
FRIOR PALICATION NUMBER: US 60/189,190
FRIOR PALICATION NUMBER: US 60/250,334
FRIOR FILING DATE: 2000-11-30
NUMBER OF SEQ ID NOS: 18
SOUTHARE: PATENTIN VERSION 3.1
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) Publication No. US20030068301A1
GENERAL INFORMATION:
    APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CTHER INFORMATION: Synthetic Construct
NAME/KEY: misc_feature
CTHER INFORMATION: Synthetic Sequence
US-09-805-296D-12
                                                                                                                                                             Chakhmakhcheau, Oksana
                                                   Fernandez, Joseph
Archdeacon, Dorothy
Archdeacon, John
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
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SOFTWARE: PatentIn version 3.0
                           Efimov, Vladimir
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: RNA
ORGANISM: Hepatitis B virus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity 86.7
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-877-478-6029
                                                                                                                       APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SEQ ID NO 12
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APPLICANT: Blatt, Lawrence
APPLICANT: Blatt, Lawrence
APPLICANT: McGwiggen, James
APPLICANT: McGwiggen, James
APPLICANT: McGwiggen, James
APPLICANT: McGwiggen, James
APPLICANT: Macejak, Dennis
TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES OR CONDITIONS RELATE
TITLE OF INVENTION: ENZYMATIC VIVES INFECTION
TITLE OF INVENTION: BAZYMATIC VIVES INFECTION
TITLE OF INVENTION: BAZYMATIC VIVES
TITLE OF INVENTION: BAZYMATIC VIVES
TITLE OF INVENTION NUMBER: US/09/274,553D
CURRENT APPLICATION NUMBER: 09/257,608
PRIOR PILING DATE: 1999-09-18
PRIOR FILING DATE: 1999-09-18
PRIOR FILING DATE: 1998-04-27
NUMBER OF SEQ ID NOS: 3148
SEQ ID NO 1272
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid Target US-09-274-553D-426
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           2; Indels
CURRENT APPLICATION NUMBER: US/09/274,553D
CURRENT FILING DATE: 1999-03-23
PRIOR APPLICATION NUMBER: 09/257,608
PRIOR PILING DATE: 1999-02-24
PRIOR PILING DATE: 1999-02-18
PRIOR APPLICATION NUMBER: 60/100,842
PRIOR APPLICATION NUMBER: 60/083,217
PRIOR RILING DATE: 1998-09-18
PRIOR RILING DATE: 1998-04-27
NUMBER OF SEQ ID NOS: 3148
SOFTWARE: PATENTIN VERSION 3.0
SEQ ID NO 426
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 1272, Application US/09274553D Patent No. US20020082225A1
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US-09-805-296D-12
Sequence 12, Application US/09805296D
Patent No. US20020155989A1
GENERAL INFORMATION:
APPLICANT: Active Motif
                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: RNA
ORGANISM: Artificial Sequence
FEATURE:
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Best Local Similarity
Matches 8; Conserv
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US-10-056-414-285
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Length 15;
                                    2; Indels
Score 11.8; DB 1;
Pred. No. 1.6e+02;
4; Mismatches 2;
                                                                                                                                                                                                 Sequence 96, Application US/10056414
Publication No. US2003003469A1
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
Draper, Kenneth G.
MCSWiggen, James
TITLE OF INVENTION: RIBOZEASES OR CONDITIONS
RELATED TO LEVELS OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/291,932A
FILING DATE: August 15, 1994
APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER: IBM Compatible OPERATING SYSTEM: IBM P.C. DOS 5.0 SOFTWARE: Word Perfect 5.1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/157
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 96:
                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE: 23-Jan-2002
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 15 base pairs
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INFORMATION FOR SEQ ID NO: 96:
SEQUENCE CHARACTERISTICS:
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STRANDEDNESS: single
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 3.0%;
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                                                                        540 CTGCTCCTAGGCCTC 554
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1 CUGCUGCUAUGCCUC 15
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STATE: California
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Best Local Similarity 66.7
Matches 10; Conservative
 Query Match
Best Local Similarity 60.0
Matches 9; Conservative
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US-10-056-414-96
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                                                                                                                                                                  DISEASES OR CONDITIONS RELATED TO LEVELS OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION NUMBER: US/08/291,932A
APPLICATION NUMBER: US/08/291,932A
FILING DATE: August 15, 1994
APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 07/997,132
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: WATDURY, RICHARD J.
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/157
                                                                                                                   McSwiggen, James
TITLE OF INVENTION: RIBOZYME TREATMENT OF
                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER: IBM Compatible
COMPATION SYSTEM: IBM P.C. DOS 5.C
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/056,414
FILING DATE: 23.Jan.2002
CLASSIFICATION: 
CLASSIFICATION: 

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; Sequence 285, Application US/10056414; Publication No. US20030003469A1
; GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
; Draper, Kenneth G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
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Sequence 12, Application US/10072975
Publication No. US20030059789A1
GENERAL INFORMATION:
APPLICANT: Active Motif
APPLICANT: Efimov, Vladimir
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 285:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                     NUMBER OF SEQUENCES: 830
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth
Street: 631 West Fifth
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 15 base pairs
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                                                                                                                                                                                                                   NF-KB
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                                                                                                                                                                                                                                                                                                                                                        CITY: Los Angeles
STATE: California
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Best Local Similarity
Matches 10; Conserv
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APPLICANT: Obtashi, Cara
APPLICANT: Anderson, Dave
TITLE OF INVENTION: Cyclic Peptides and Analogs Useful to Treat Allergies
FILE REPRENCE: RIGL-002/01US
CURRENT APPLICATION NUMBER: US/10/197,927
CURRENT APPLICATION NUMBER: 60/358,827
PRIOR FILING DATE: 2002-02-21
NUMBER OF SEQ ID NOS: 59
SOFTWARE: Patentin version 3.1
LENGTH: 15
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| Sequence 113, Application US/10091281
| Sequence 113, Application No. US2030190617A1
| Publication No. US2030190617A1
| GENERAL INFORMATION:
| APPLICANT: RAYMOND, VINCENT
| APPLICANT: SI, ERWIN
| TITLE OF INVENTION: OPTINEURIN NUCLEIC ACID MOLECULES AND USES THEREOF
| FILE REPERENCE: 13587.338
| CURRENT APPLICATION NUMBER: US/10/091,281
| CURRENT FILING DATE: 20202-03-06
| NUMBER OF SEQ ID NOS: 463
| SOFTWARE: PatentIn Ver: 2.1
| SEQ LD NO 113
                                                                           Gaps
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                    ch 3.0%; Score 11.8; DB 1; Length 15; l Similarity 86.7%; Pred. No. 1.6e+02; 13; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 3.0%; Score 11.8; DB 1; Length 15; Best Local Similarity 86.7%; Pred. No. 1.6e+02; Matches 13; Conservative 0; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; OTHER INFORMATION: chemically synthesized construct US-10-197-927-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; OTHER INFORMATION: Putative EVI1/EVI1.03 motif US-10-091-281-113
                                                                                                                                                                                                                                                                                          ; Sequence 29, Application US/10197927; Publication No. US20030166138A1; GENERAL INFORMATION:
                                                                                                                    582 TTTTGTTCTGTTTT 596
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   551 CCTCCCCAGCGAGCT 565
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                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Kinsella, Todd
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Homo sapiens
                    Query Match
Best Local Similarity
Matches 13; Conserv
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Best Local Similarity
Matches 13; Conserv
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APPLICANT: Fernandez, Joseph
APPLICANT: Archdeacon, Dorothy
APPLICANT: Archdeacon, Dorothy
APPLICANT: Archdeacon, John
APPLICANT: Archdeacon, John
APPLICANT: Chackmakhcheau, Okeana
APPLICANT: Chob, Mikhail
APPLICANT: Chob, Mikhail
APPLICANT: Hondorp, Kyle
TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES, METHODS OF SYNTHESIS AND METHODS OF US
FILE REFERENCE: AMI/O.P.1.105
CURRENT APPLICATION NUMBER: US 60/189,190
PRIOR APPLICATION NUMBER: US 60/189,190
PRIOR APPLICATION NUMBER: US 60/250,334
PRIOR FILING DATE: 2000-03-14
PRIOR FILING DATE: 2001-03-13
PRIOR FILING DATE: 2001-03-13
PRIOR APPLICATION NUMBER: DY/805,296
PRIOR FILING DATE: 2001-03-13
PRIOR APPLICATION NUMBER: PCT/US01/0811
PRIOR FILING DATE: 2001-03-13
PRIOR FILING DATE: 2001-03-13
PRIOR PRIOR ED NOS: 36
SOFTWARE: PATCHING DATE: 2001-03-13
NUMBER OF SEQ ID NOS: 36
SOFTWARE: PATCHING DATE: 2001-03-13
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APPLICANT: Choob, Mikhail
APPLICANT: Choob, Mikhail
APPLICANT: Choob, Mikhail
APPLICANT: Choob, Mikhail
APPLICANT: Hondorp, Kyle
TITLE OF INVERTION: OLIGONUCLEOTIDE ANALOGUES, METHODS OF SYNTHESIS AND METHODS OF US
FILE REFERENCE: AM102.P.1US
CURRENT APPLICATION NUMBER: US/10/051,436
CURRENT APPLICATION NUMBER: US 60/189,190
PRIOR FILING DATE: 2000-03-14
PRIOR FILING DATE: 2000-11-30
NUMBER OF SEQ ID NOS: 18
SOFTWARE: PATENTIN VETSION 3.1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OTHER INFORMATION: Synthetic Construct; NAME/KEY: misc feature; OTHER INFORMATION: Synthetic Sequence US-10-072-975-12
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) OTHER INFORMATION: Synthetic Sequence
US-10-051-436-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Efimov, Vladimir
Fernandez, Joseph
Archdeacon, Dorchy
Archdeacon, John
Chakhmakhcheau, Oksana
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Publication No. US20030138045A1
GENERAL INFORMATION:
APPLICANT: Active Motif
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          582 TTTTGTTCTGTTTTT 596
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LENGTH: 15
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1 TTTTTTTTTTTTTTTTT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 86.73
Matches 13; Conservative
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US-10-051-436-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SEQ ID NO 12
LENGTH: 15
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APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
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APPLICANT: Hood, Leroy B.
APPLICANT: Rowen, Lee
APPLICANT: Rowen, Lee
APPLICANT: Koop, Ben F.
AITLE OF INVENTION: DIAGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH UT
NUMBER OF SEQUENCES: 1279
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                          ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0
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                                                                                                                                                                                                                                                                                                                                                                                    Length 16;
                                                                                                                                                                                                                                                                                                                                                                                                                                       2; Indels
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COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION: UMBER: US/09/263,959

FILING DATE: 05-MAR-1999

CLASSIPICATION:
                                                                                                                                                                                                                                                                                                                                                                              Query Match
3.0%; Score 11.8; DB 1;
Best Local Similarity 86.7%; Pred. No. 1.8e+02;
Matchés 13; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: Seed and Berry LLP
STREET: 6300 Columbia Center, 701 Fifth Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ATTORNEY AGENT INFORMATION:
NAME: McMatters, David D.
REGISTRATION NUMBER: 920010.426C2
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
TELEPAX: (206) 62-6031
INFORMATION FOR SEQ ID NO: 470:
SEQUENCE CHARACTERISTICS:
REGISTRATION NUMBER: 33,505
REFERENCE/DOCKET NUMBER: MNI-032CP
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617)227-7400
TELEPAX: (617)742-4214
INFORMATION FOR SEQ ID NO: 26:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 470, Application US/09263959; Patent No. US20020150891A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            775 CTGAGGCAGCCCCT 789
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                                                                                                                                                                                          LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            16 base pairs
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Washington
                                                                                                                                                                                                                                                                            linear
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STREET: 6300 CO
CITY: Seattle
STATE: Washingt
COUNTRY: US
                                                                                                                                                                                                                                                                         ; TOPOLOGY: lir;
; MOLECULE TYPE:
US-09-350-206-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; TOPOLOGY:
US-09-263-959-470
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-263-959-470
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                                                                                                                               APPLICANT: Active Motif
APPLICANT: Active Motif
APPLICANT: Active Motif
APPLICANT: Active Motif
APPLICANT: Actideacon, Joseph
APPLICANT: Archdeacon, Joseph
APPLICANT: Archdeacon, John
APPLICANT: Archdeacon, John
APPLICANT: Choob, Mikhail
TITLE OF INVENTION: OLIGONUCLECTIDE ANALOGUES AND METHODS OF USE FOR MODULATING GENE
TITLE OF INVENTION: EXPRESSION
FILE REPERENCE: AM102.P.1.1.US
CURRENT APPLICATION NUMBER: US/0/360,275
CURRENT FILING DATE: 2003-02-07
PRIOR APPLICATION NUMBER: US 09/805,296
PRIOR FILING DATE: 2001-03-13
PRIOR FILING DATE: 2001-03-13
PRIOR PLING DATE: 2001-03-13
PRIOR PLING DATE: 2000-03-14
NUMBER OF SEC ID NOS: 37
SOFTWARE: Patent In version 3.1
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Fatent No. US20020099199A1
GENERAL INFORMATION:
TITLE OF INVENTION:
MUMBER OF SEQUENCES:
ADDRESSEE: LAHIVE & COCKFIELD, LLP
STREE: ABSCONDENCE ADDRESS:
ADDRESSEE: LAHIVE & COCKFIELD, LLP
STREE: Massachusetts
COUNTRY: USA
COMPUTER READABLE FORM:
MEDIUM TYPE: Plopy disk
COMPUTER: ISM PC compatible
COMPUTER: ISM PC compatible
COMPUTER: ISM PC compatible
COMPUTER: ISM PC COMPANION OF COMPUTER:
COMPUTER: STREE: Plopy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ö
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/350,206
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: Synthetic Construct
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME/KEY: misc feature
CTHER INFORMATION: Synthetic Sequence
US-10-360-275-12
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/042,780
                                 US-10-360-275-12; Sequence 12, Application US/10360275; Publication No. US20040014644A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        582 TTTTGTTCTGTTTT 596
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Elizabeth A. Hanley
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Elizabeth A. Hanle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity 86.7
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-350-206-26
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
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Sequence 26, Application US/10282958
Publication No. US20030110519A1
GENERAL INFORMATION:
TITLE OF INVENTION: Muscarinic Receptors and Uses Therefor NUMBER OF SEQUENCES: 39
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 77, Application US/09880313A
Publication No. US20030044791A1
GENERAL INFORMATION:
TITLE OF INVENTION: Adaptors and Methods of Use
FILE REPRENCE: 9997/1000
CURRENT APPLICATION NUMBER: US/09/880,313A
CURRENT FILING DATE: 2001-06-13
NUMBER OF SEQ ID NOS: 276
SEQ ID NO 77
SEQ ID NO 77
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 3.0%; Score 11.8; DB 1; Best Local Similarity 86.7%; Pred. No. 1.8e+02; Matches 13; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FEATURE:
; OTHER INFORMATION: Oligonucleotide
US-09-880-313A-77
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear MOLECULE TYPE: CDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 344
US-09-880-313A-77
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-166-334-26
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                                          Sequence 26, Application US/09349755
Patent No. US20020166131A1
GENERAL INFORMATION:
APPLICANT: Andrew D.J. Goodearl and Sandra Glucksman
TITLE OF INVENTION: Muscarinic Receptors and Uses Therefor
NUMBER OF SEQUENCES: 39
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:

MEDIUM TYPE Floppy disk

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PA tentin Release #1.0, Version #1.25

CURRENT APPLICATION NUMBER: US/09/349,755

FILING DATE: 08-011-1999

CLASSIFICATION NUMBER: US/09/042,780

FILING DATE: 04-DEC.1997

APPLICATION NUMBER: US 08/985,090

FILING DATE: 04-DEC.1997

APPLICATION NUMBER: US 08/985,090

FILING DATE: 04-DEC.1997

ATTOMNEY/AGENT INFORMATION:

NAME: ELIZABECH A. Hanley

REFERENCE/DOCKET NUMBER: 33,505

REFERENCE/DOCKET NUMBER: 33,505

TELEPHONE: (617)227-7400

TELEPHONE: (617)227-7400

TELEPAX: (617)227-7400

TELEPAX: (617)227-7414

INFORMATION FOR SEQ ID NO: 26:

SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 26, Application US/09166334
Patent No. US37020168708A1
GENERAL INFORMATION:
APPLICANT: Andrew D.J. Goodearl and Sandra Glucksman
IITLE OF INVENTION: Muscarinic Receptors and Uses Therefor
NUMBER OF SEQUENCES: 39
CORRESPONDENCE ADDRESS:
ADDRESSEE: LAHITVE & COCKFIELD, LLP
STREET: 28 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 3.0%; Score 11.8; DB 1; Length 16; Best Local Similarity 86.7%; Pred. No. 1.8e+02; Matches 13; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                            ADDRESSEE: LAHIVE & COCKFIELD, LLP STREET: 28 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: linear

MOLECULE TYPE: CDNA
SEQUENCE DESCRIPTION: SEQ ID NO: 26:
US-09-349-755-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 16 base pairs
                                                                                                                                                                                                                                                              CITY: Boston
STATE: Massachusetts
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       775 CTGAGGCCAGCCCT 789
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1 CTGAGGCCAGGCCCT 15
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STATE: Massachusetts
COUNTRY: USA
                                                                                                                                                                                                                                                                                                         COUNTRY: USA
RESULT 342
US-09-349-755-26
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US-09-166-334-26
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Gaps

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Length 16; Indels

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Gaps
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
                                                   CURRENT ARE: FACTORINIA RELEASE #1.0, VEIS
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/166,334
FILING DATE:
CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/042,780
FILING DATE: 04-DEC-1997
ATTORNEY, AGENT INFORMATION:
NAME: Elizabeth A. Hanley
REGISTRATION NUMBER: 33,505
REGISTRATION NUMBER: 33,505
REGISTRATION NUMBER: MI -032CP
TELECHONE: (617)227-7400
TELEPHONE: (617)227-7400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          775 CTGAGGGCAGCCCCT 789
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Matches 13; Conservative
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Sequence 9251, Application US/09848754A

Sequence 9251, Application US/09848754A

Sequence 9251, Application US/09848754A

GENERAL INFORMATION:
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions RelaTITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors

FILE REFERENCE: MBHB00-958-1 (400/018)

CURRENT APPLICATION NUMBER: US/09/848,754A

CURRENT FILING DATE: 2001-05-03

NUMBER OF SEQ ID NOS: 9645

SOFTWARE: Patentin version 3.0
                                                                                                                                                                                                               US-09-263-959-572
; Sequence 572, Application US/09263959
; Sequence 572, Application US/09263959
; Patent No. US20020150891A1
; Patent No. US20020150891A1
; APPLICANT: Hood, Leroy E.
APPLICANT: Rowen, Lee
APPLICANT: Rowen, Lee
TITLE OF INVENTION: DIAGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH UT
CORRESPONDENCE ADDRESS:
ANDRESSOUNDENCE ADDRESS:
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h Similarity 86.7%; Pred. No. 1.88+02; Length 16; 13; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SOFTWARE: Patentin Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/263,959 FILING DATE: US-MAR-1999 CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    E: Seed and Berry LLP
6300 Columbia Center, 701 Fifth Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ATTORNEY AGENT INFORMATION:
NAME: MCMMasters, David D.
REGISTRATION NUMBER: 33,963
REFERENCE FOOKET NUMBER: 92010.426C2
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
TELEPHONE: (206) 622-4900
INFORMATION FOR SEQ ID NO: 572:
SEQUENCE CHARACTERISTICS:
LENGTH: 13 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                         627 TCCTGAGAGAGGCTC 641
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   582 TTTGTTCTGTTT 594
                                                                                                                                                    16 rccraaggaaggrc 2
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Best Local Similarity 92.33
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STREET: 6300 Colu
CITY: Seattle
STATE: Washington
COUNTRY: US
ZIP: 98104-7092
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE:
                                                     13;
       Query Match
Best Local 9
                                                          Matches
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APPLICANT: Oligos Etc., Inc.
APPLICANT: Oligos Etc., Inc.
APPLICANT: DALE, Roderic M. K.
APPLICANT: ARROW, Amy
APPLICANT: ARROW, Amy
TITLE OF INVENTION: Oligonuclectide-Containing Pharmacological Compositions And Their
FILE REFERENCE: 54800-5019
CURRENT APPLICATION NUMBER: US/10/191,997
CURRENT FILING DATE: 2002-07-10
PRIOR PLING DATE: 2001-07-10
NUMBER OF SEQ ID NOS: 132
SOFTWARE: PATENT ON NUMBER: 132
SOFTWARE: PATENT ON NUMBER: 2001-07-10
NUMBER OF SEQ ID NOS: 132
SOFTWARE: PATENT ON SEQ ID NOS: 132
LENGTH: 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 3.0%; Score 11.8; DB 1; Length 16; 36.7%; Pred. No. 1.8e+02; ve 0; Mismatches 2; Indels
                                                                                                                                       COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION NUMBER: US/10/282,958
FILING DATE: 28-Oct-2002
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION DATA:

APPLICATION NUMBER: US/09/349,755
FILING DATE: OB-Jul-1999
APPLICATION NUMBER: US/09/042,780
FILING DATE: <UNKNOWN:
APPLICATION NUMBER: US 08/985,090
FILING DATE: 04-DEC-1997
ATTORNEY/AGENT INFORMATION:
NAME: Elizabeth A. Hanley
REGISTATION NUMBER: 33,505
REFERENCE/DOCKET NUMBER: MNI-032CP
TELECOMMUNICATION INFORMATION:
                    ADDRESSEE: LAHIVE & COCKFIELD, LLP STREET: 28 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE: CDNA
SEQUENCE DESCRIPTION: SEQ ID NO: 26:
US-10-282-958-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CTHER INFORMATION: HisR1 oligonucleotide US-10-191-997-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; Sequence 23, Application US/10191997; Publication No. US20030207834A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEPHONE: (617)227-7400
TELEFAX: (617)742-4214
INFORMATION FOR SEQ ID NO: 26:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
                                                                CITY: Boston
STATE: Massachusetts
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA ORGANISM: Artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     775 CTGAGGGCAGCCCCT 789
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 86.7
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 346
US-10-191-997-23/C
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APPLICANT: Macejak, Dennis
TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES OR CONDITIONS REL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ô
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE: 23-Jan-97
APPLICATION NUMBER: 08/746,055
APPLICATION NUMBER: 08/746,055
FILING DATE: 06-No. US20020042112A1-96
FILING DATE: 06-No. US20020042112A1-96
APPLICATION NUMBER: 08/744,590
FILING DATE: 06-No. US20020042112A1-96
                                                                                                            MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: ASCII
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/179,536B
FILING DATE: 26-OCT-1998
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US97/20444
FILING DATE: 06-NOV-1997
APPLICATION NUMBER: 08/947,801
FILING DATE: 08-Oct-97
APPLICATION NUMBER: 08/933,792
FILING DATE: 19-SEP-97
APPLICATION NUMBER: 08/787,639
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          REFERENCE/DOCKET NUMBER: 24736-2004B TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FRAGMENT TYPE: «Unknown»
ORIGINAL SOURCE:
SEQUENCE DESCRIPTION: SEQ ID NO: 31:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE: 23-Jan-97
APPLICATION NUMBER: 08/786,988
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ATTORNEY/AGENT INFORMATION:
NAME: Seidman, Stephanie L
REGISTRATION NUMBER: 33,779
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; Sequence 571, Application US/09274553D
; Patent No. US20020082225A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEPHONE: 858-450-8400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: 858-587-5360
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEX: «Unknown»
INFORMATION FOR SEQ ID NO: 31:
SEQUENCE CHARACTERISTICS:
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APPLICANT: McSwiggen, James
APPLICANT: Roberts, Beth
APPLICANT: Pavco, Pamela
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: unknown MOLECULE TYPE: CDNA HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    792 GGTGCCAAGAGCT 804
                                                         ZIP: 92037
COMPUTER READABLE FORM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GGTTCCAAGAGCT 15
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STATE: CA
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ANTI-SENSE: NO
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US-09-274-553D-571
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patent No. US20020013458A1

patent No. US20020013458A1

patent No. US20020013458A1

APPLICANT: Blatt, Lawrence

APPLICANT: Blatt, Lawrence

APPLICANT: Roberts, Beth

APPLICANT: Pavco, Pamela

APPLICANT: Pavco, Pavco, Pamela

APPLICANT: Pavco, Pamela

APPLICANT: Pavco, Pamela

                                                                                                                                                         ; OTHER INFORMATION: Description of Artificial Sequence: Enzymatic Nucleic acid US-09-848-754A-9251
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ö
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                                                                                                                                                                                                                                                                                                                   Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          David M. Lough
Cuobing Xiang
ULDD INVENTION IN DIAGNOSTICS BASED ON MASS SPECTROMETRY
NUMBER OF SEQUENCES: 320
CORRESPONDENCE ADDRESS:
ADDRESSEE: Heller Ehrman White & McAuliffe
STREET: 4250 Executive Square, 7th Floor
CITY: La Jolla
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          .;
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                                                                                                                                                                                                                                                Query Match 2.9%; Score 11.4; DB 1; Length 13; Best Local Similarity 84.6%; Pred. No. 1.2e+02; Matches 11; Conservative 1; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 31, Application US/09179536B Patent No. US20020042112A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ORGANISM: Artificial Sequence
                                                                                TYPE: RNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          805 CTCCTCCAACTCA 817
                                                                                                                                                                                                                                                                                                                                                                                      509 ACCCACAGTACCA 521
                                                                                                                                                                                                                                                                                                                                                                                                                             1 ACCCACACUACCA 13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity
Matches 9; Conserv
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                   SEQ ID NO 9251
LENGTH: 13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: RNA
                                                                                                                                                   FEATURE:
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APPLICANT: Cantor, Charles
APPLICANT: Fu, Dong-Jing
APPLICANT: F. Start, Hubert
APPLICANT: Smith, Cassandra
TITLE OF INVENTION: Solid Phase Sequencing of Double-Stranded Nucleic Acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Gaps
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Pred. No. 1.8e+02;
0; Mismatches 1;
                      CORRESPONDENCE ADDRESS:
ADDRESSEE: Heller Ehrman White & McAuliffe
STREET: 4250 Executive Square, 7th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US20030129589A1-96
08/744,590
US20030129589A1-96
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US20030129589A1-96
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US20030129589A1-96
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IER: 24736-2004
                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: ASCII
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/297,576A
FILING DATE: 07-Jun-2000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CLASSIFICATION DATA:
PRICR APPLICATION DATA:
APPLICATION NUMBER: 08/947,801
FILING DATE: 08-0ct-97
FILING DATE: 19-8ep-97
FILING DATE: 19-8ep-97
FILING DATE: 19-8ep-97
FILING DATE: 23-Jan-97
APPLICATION NUMBER: 08/746,988
FILING DATE: 23-Jan-97
APPLICATION NUMBER: 08/746,055
FILING DATE: 06-No. US20030129589, PRILING DATE: 06-No. US20030129589, APPLICATION NUMBER: 08/746,036
FILING DATE: 06-No. US20030129589, APPLICATION NUMBER: 08/746,036
FILING DATE: 06-No. US20030129589, APPLICATION NUMBER: 08/746,436
FILING DATE: 06-No. US20030129589, APPLICATION NUMBER: 08/744,49.
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; Publication No. US20030096258A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  REFERENCE/DOCKET NUMBER: 24
TELECOMMUNICATION INFORMATION:
TELEPHONE: 858-450-8400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE: 06-No. US20036
ATTORNEY/AGENT INFORMATION:
NAME: Seidman, Stephanie I.
REGISTRATION NUMBER: 33,775
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                                                                                                                                                                                                                                                                         MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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Best Local Similarity 92.3
Matches 12, Conservative
NUMBER OF SEQUENCES: 320
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                 COUNTRY: USA
ZIP: 92037
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: CDNA HYPOTHETICAL: NO
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                                                                                                                    La Jolla
                                                                                                                                           CA
USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid Target
US-09-274-553D-571
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; Publication No. US20030073207A1
; GREERLI INFORMATION:
    APPLICANT: Ribozyme Pharmaceuticals, Inc.
    TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
    TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
    TITLE OF INVENTION: Levels of Spidermal Growth Factor Receptors
    TITLE OF INVENTION: Levels of Spidermal Growth Factor Receptors
    TITLE OF INVENTION: Levels of Spidermal Growth Factor Receptors
    TITLE OF INVENTION: Levels of Spidermal Growth Factor Receptors
    TITLE OF INVENTION: Levels of Spidermal Growth Factor Receptors
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    TITLE OF INVENTION: Levels of Spidermal Growth Factor Receptors
    TITLE OF INVENTION: Levels of Spidermal Growth Factor Receptors
    TITLE OF INVENTION: Levels of Spidermal Growth Factor Receptors
    Spiderman Application: Levels of Spidermal Growth Factor Receptors
    Spiderman Application: Levels of Spiderman Growth Factor Receptors
    Spiderman Application: Levels of Application: Levels of Spiderman Growth Factor Receptors
    Spiderman Application: Levels of Applic
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MANG, Guobing
VAN DEN BOOM, Dirk
JURINKE, Christian
RUPPERT, Andreas
THEFT DIA DIAGNOSTICS BASED ON MASS SPECTROMETRY
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Pred. No. 1.8e+02;
3; Mismatches 1; Indels
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      HEPATITIS C VIRUS INFECTION
   TITLE OF INVENTION: HEPATITIS C VIRUS INFECT:
FILE REFERENCE: rpi 247/282
CURRENT APPLICATION NUMBER: US/09/274,553D
CURRENT FILING DATE: 1999-03-23
PRIOR APPLICATION NUMBER: 09/257,608
PRIOR PILING DATE: 1999-02-24
PRIOR PILING DATE: 1998-09-18
PRIOR FILING DATE: 1998-09-18
PRIOR FILING DATE: 1998-09-18
PRIOR FILING DATE: 1998-04-27
NUMBER OF SEQ ID NOS: 3148
SOFTWARE: PATENT VERSION 3.0
SOFTWARE: PATENT VERSION 3.0
LENGTH: 15
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US-09-227-576A-31
US-09-227-576A-31
Sequence 31, Application US/09297576A
Publication No. US20030129589A1
GENERAL INFORMATION:
APPLICANT: KOSTER, Hubert
APPLICANT: LITTLE, Daniel P.
APPLICANT: LITTLE, David M.
APPLICANT: XIANG, Gooding
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: RNA
ORGANISM: Artificial Sequence
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Best Local Similarity 69.2%;
Matches 9; Conservative
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ORGANISM: Artificial Sequence
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Best Local Similarity 84.6
Matches 11; Conservative
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US-09-848-754A-9326
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APPLICANT:
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APPLICANT: Fu, Dong-Jing
APPLICANT: K"eter, Hubert
APPLICANT: K"eter, Hubert
APPLICANT: Smith, Cassandra
APPLICANT: Smith, Cassandra
TITLE OF INVENTION: Solid Phase Sequencing of Double-Stranded Nucleic Acids
TILLE REPREBRICE: 25491-2402D
CURRENT FILING DATE: 2020-06-27
CURRENT FILING DATE: 1996-03-12
PRIOR PILING DATE: 1996-03-12
PRIOR FILING DATE: 1996-03-12
PRIOR FILING DATE: 1996-04-11
PRIOR FILING DATE: 1996-04-11
PRIOR FILING DATE: 1995-04-11
NUMBER OF SEQ ID NOS: 67
SEQ ID NO 24
LENGTH: 15
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                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 15;
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2.9%; Score 11.4; DB 1;
Best Local Similarity 92.3%; Pred. No. 1.8e+02;
Matches 12; Conservative 0; Mismatches 1;
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FILE REFERENCE: 25491-2402D
CURRENT APPLICATION NUMBER: US/10/136,829
CURRENT FILING DATE: 2002-06-27
PRIOR APPLICATION NUMBER: US 08/614,151
PRIOR FILING DATE: 1996-03-12
PRIOR FILING DATE: 1995-04-11
PRIOR FILING DATE: 1995-04-11
PRIOR PILING DATE: 1995-04-11
NUMBER OF SEQ ID NOS: 67
SOFTWARE: FASELSEQ for Windows Version 4.0
SEQ ID NO 1
LENGTH: 15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-10-231-829B-18
Sequence 18, Application US/10231829B
Publication No. US20030108917A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; Sequence 24, Application US/10136829; Publication No. US20030096258A1; GENERAL INFORMATION: APPLICANT: Cantor, Charles
                                                                                                                                                                                                                                                                                                                                                           ) OTHER INFORMATION: Oilgonucleotide US-10-136-829-1
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Best Local Similarity
Matches 12; Conserv
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US-10-136-829-24
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                                                                                                                                                                                                                                                                                                      TYPE: DNA
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APPLICANT: Song, Mi-jung
APPLICANT: Park, Jong-myeon
APPLICANT: Park, Jong-myeon
TITLE OF INVENTION: Method for Manufacturing Hydrogel Biochip by Using Star-Like;
TITLE OF INVENTION: Method for Manufacturing Bpoxy Group
TITLE OF INVENTION: Glycol Derivative Having Epoxy Group
FILE REFERENCE: YPL-0032
CURRENT APPLICATION NUMBER: US/10/231,829B
CURRENT FILING DATE: 2002-08-30
NUMBER OF SEQ ID NOS: 35
SOFTWARE: Patentin version 3.1
SEQ ID NO 18
LENGTH 15
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Pred. No. 1.8e+02;
1; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 11.4; DB 1; Length 15; Pred. No. 1.8e+02; 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: CHEW, ABPLICANT: CHEW, APPLICANT: Denton, R. Rex APPLICANT: Bieglecki, Karyn M. APPLICANT: Bieglecki, Karyn M. APPLICANT: Nandabalan, Krishnan APPLICANT: Stephens, J. Claiborne, TITLE OF INVENTION: HAPLOTYPES OF THE TWERSFILB GENE TITLE OF INVENTION : HAPLOTYPES OF THE TWERSFILB CURRENT FELLIGE DATE: 2002-01-09 PRIOR APPLICATION NUMBER: PCT/US00/18803 PRIOR FILING DATE: 2000-07-10 NUMBER OF SEQ ID NOS: 94 SOFTWARE: Patentin version 3.1 SEQ ID NO 54 LENGTH: 15
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APPLICANT: Koshy, Beena
APPLICANT: Tanguay, Debra
TITLE OF INVENTION: HAPLOTYPES OF THE SLC26A2 GENE
TITLE REPERENCE: WHH 0849US
CURRENT APPLICATION NUMBER: US/10/328,194A
CURRENT FILING DATE: 2002-12-23
PRICH APPLICATION NUMBER: PCT/US01/20028
PRICH APPLICATION NUMBER: US 60/213,284
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-10-328-194A-4/c
; Sequence 4, Application US/10328194A
; Publication No. US20030194728A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 54, Application US/10044674
Publication No. US20030175710A1
GENERAL INFORMATION:
APPLICANT: Chew, Anne
APPLICANT: Denton, R. Rex
APPLICANT: Bieglecki, Karyn M
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Best Local Similarity 92.3
Matches 12; Conservative
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ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: Homo sapiens
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Best Local Similarity
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US-10-044-674-54
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Matches
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                                                                                                                                                                                                                                                                                                                                                       Query Match 2.9%; Score 11.4; DB 1; Length 15; Best Local Similarity 38.5%; Pred. No. 1.8e+02; Matches 5; Conservative 7; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Kazemi, Amir
APPLICANT: Kazemi, Amir
APPLICANT: Lachowicz, Michael F.
APPLICANT: Babon, Vicente
APPLICANT: Shah, Nisha
TITLE OF INVENTION: HAPLOTYPES OF THE CD3E GENE
FILE REFERENCE: MWH-2790US
CURRENT APPLICATION NUMBER: US/10/193,507
CURRENT PILING DATE: 2002-07-12
PRIOR APPLICATION NUMBER: 60/304,573
PRIOR APPLICATION NUMBER: 60/304,573
PRIOR RILING DATE: 2001-07-11
NUMBER OF SEQ ID NOS: 86
SEQ ID NO 14
LENDING 15
LENDING 
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2.9%; Score 11.4; DB 1;
Best Local Similarity 80.0%; Pred. No. 1.8e+02;
Matches 12; Conservative 1; Mismatches 2;
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Sequence 2108, Application US/09864636A
Sequence 2108, Application US/09864636A
Publication No. US20030104378A1
GENERAL INFORMATION:
APPLICANT: Third Wave Technologies
APPLICANT: Barrholomay, Christian
APPLICANT: Barrholomay, Christian
APPLICANT: Chebak, Ludane
TITLE OF INVENTION: Detection of RNA Sequences
TITLE OF INVENTION: Detection of RNA Sequences
CURRENT APPLICATION NUMBER: US/09/864,636A
CURRENT APPLICATION NUMBER: US/09/864,636A
NUMBER OF SEQ ID NOS: 2640
SOFTWARE: PatentIn version 3.0
SEQ ID NO 2108
LENGTH: 16
PRIOR APPLICATION NUMBER: US 09/038,073
PRIOR FILING DATE: 1998-03-11
NUMBER OF SEQ ID NOS: 2285
SOFTWARE: Patentin version 3.0
SEQ ID NO 495
INNGTH: 15
TYPE: RNA
GRANISM: Homo sapiens
US-10-440-850-495
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 14, Application US/10193507; Publication No. US20040018493A1; GENERAL INFORMATION: APPLICANT: Anastagio, Alison E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence
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OTHER INFORMATION: Synthetic
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US-10-193-507-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
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Sequence 495, Application US/10440850

Publication No. US20030207837A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Induction of Graft Tolerance and Rever
TITLE OF INVENTION: Immune Responses
FILE REFERENCE: 250/130 (MBHB00-900-A)
CURRENT APPLICATION NUMBER: US/10/440,850
CURRENT PILING DATE: 2000-08-28
FRIOR FILING DATE: 2000-08-28
FRIOR FILING DATE: 1996-01-12
PRIOR FILING DATE: 1996-01-12
FRIOR FILING DATE: 1996-01-12
FRIOR FILING DATE: 1996-01-12
FRIOR FILING DATE: 1996-01-12
FRIOR FILING DATE: 1996-01-12
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                                                                                                                                                                                                                                                                                                                                                Query Match 2.9%; Score 11.4; DB 1; Length 15; Best Local Similarity 80.0%; Pred. No. 1.8e+02; Matches 12; Conservative 1; Mismatches 2; Indels
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APPLICANT: Genelseance Pharmaceuticals, Inc.
APPLICANT: Genelseance Pharmaceuticals, Inc.
APPLICANT: Cappola, Gina-Marie
APPLICANT: Koshy, Beena
APPLICANT: Koshy, Beena
APPLICANT: Monroe, Glen
ITILE OF INVENTION: HAPLOTYPES OF THE TACR2 GENE
ITILE REPREBRUE: TACR2 MMH-0225US
CURRENT FILING DATE: 2002-50-30
PRIOR FILING DATE: 2002-11-09
PRIOR FILING DATE: 2001-11-09
PRIOR FILING DATE: 2001-11-09
PRIOR FILING DATE: 2001-11-09
NUMBER OF SEQ ID NOS: 139
SOFFWARE: Patentin version 3.1
SENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         sequence 35, Application US/10160358; Publication No. US20030198969A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             587 TTCTGTTTTTCTACA 601
                             PRIOR FILING DATE: 2000-06-22
NUMBER OF SEQ ID NOS: 26
SOFTWARE: PatentIn version 3.1
SEQ ID NO 4
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15 CTGGGTAYAGGACTT 1
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Best Local Similarity 80.0%
Matches 12, Conservative
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US-10-160-358-35
                                                                                                                                                                                                                          TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-10-440-850-495
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US-09-864-636A-2108

Query Match

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Sequence 28, Application US/09733692A

| Sequence 28, Application US/09733692A
| Patent No. US20020155581A1
| GENERAL INFORMATION:
| APPLICANT: Murphy, Brian R. |
| APPLICANT: Collins, Peter I. |
| APPLICANT: Schmidt, Anna P. |
| APPLICANT: Schmidt, Anna
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Olson, Sarah M.
APPLICANT: Olson-Munoz, Marilyn C.
APPLICANT: Schaefer, James J.
APPLICANT: Schaefer, James J.
APPLICANT: Takova, Tsetska Y.
APPLICANT: Thompson, Lisa C.
APPLICANT: Vedvik, Kevin L.
APPLICANT: Nedvik, Kevin L.
APPLICANT: Nedvik, Revin L.
FILLE OF INVENTION: RNA Detection Assays.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CURRENT APPLICATION UNMBER: US/10/084,839
CURRENT FILING DATE: 2002-02-26
NUMBER OF SEQ ID NOS: 4004
SOFTWARE: PatentIn version 3.1
SEQ ID NO 2108
LENGTH: 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Kwiatkowski, Jr., Robert W.
Lukowiak, Andrew A.
                                                                                                                                                                           Allawi, Hatim
Argue, Brad T.
Bartholomay, Christian T.
Chehak, Ludane
Curtis, Michelle L.
                                              Sequence 2108, Application US/10084839 Publication No. US20030186238A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Neri, Bruce P.
Olson, Sarah M.
Olson-Munoz, Marilyn C.
Schaefer, James J.
Skrzypczynski, Zbigniew
Takova, Tsetska Y.
                                                                                                                                      APPLICANT: Third Wave Technologies APPLICANT: Allawi, Hatim
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Lyamichev, Victor
Lymaicheva, Natalie E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA ORGANISM: Artificial Sequence
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Hall, Jeff G.
Ip, Hon S.
Ji, Lin
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APPLICANT:
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APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 5, Application US/10087082
Sequence 5, Application US/10087082
Publication No. US20020160404A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: IMPROVED METHOD OF PRIMER-EXTENSION PREAMPLIFICATION PCR
TITLE OF INVENTION: UMPBER: US/10/087,082
CURRENT APPLICATION NUMBER: US/10/087,082
CURRENT FILING DATE: 2002-02-28
PRIOR APPLICATION NUMBER: DE 198 13 317.0
PRIOR FILING DATE: 1998-03-26
NUMBER OF SEQ ID NOS: 17
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Sequence 2108, Application US/09864426A

Publication No. US20040018489A1

GENERAL INFORMATION:
APPLICANT: Third Wave Technologies
APPLICANT: Inyamichev, Victor
APPLICANT: Isyamichev, Victor
APPLICANT: Isyamichev, Victor
APPLICANT: Baiser , Michael
TITLE OF INVENTION: Enzymes for the Detection of RNA Sequences
FILE REFERENCE: FORS.04946
CURRENT APPLICATION NUMBER: US/09/864,426A
CURRENT PILING DATE: 2001-05-24
NUMBER OF SEQ ID NOS: 2640
SOFTWARE: PatentIn version 3.0
SEQ ID NO 2108
LENGTH: 16
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2.9%; Score 11.4; DB 1; Length 16; 92.3%; Pred. No. 2e+02; ive 0; Mismatches 1; Indels
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Best Local Similarity 92.3%;
Matches 12; Conservative
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                                                                                                                                   712 TCCCAGGAGAGTG 724
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                                    Best Local Similarity 92.3
Matches 12; Conservative
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Best Local Similarity
Matches 12; Conserv
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LENGTH: 16
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Query Match
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US-09-093-972C-407/C
Sequence 407, Application US/09093972C
Sequence 407, Application US_0030087845A1
Publication No. US20030087845A1
GENERAL INFORMATION:
APPLICANT: Nyce, Jonathan W.
TITLE OF INVENTION: COMPOSITION, FORMULATIONS & METHOD FOR PREVENTION
ETTLE OF INVENTION:
BRONCHOCONSTRICTION, ALLERGY(IES) & INFLAMMATION
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CHER INFORMATION: Description of Artificial Sequence: Oligomer;
CHER INFORMATION: insert for rule-of-six conformity
US-09-733-692A-28
                                                                                                                                                                                                                                                     Length 16;
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COMPUTER READABLE FORM:
MEDIUW TYPE: Floppy disk
COMPUTER: IBM PC compatible
OFFRATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CORRESPONDENCE ADDRESS:
ADDRESSER: PHARMACEUTICALS, INC.
STREET: 7 Clarke Drive
CITY: Cranbury
                                                                                                                                                                                                                                                     2.8%; Score 11.2; DB 1;
81.2%; Pred. No. 2.2e+02;
tive 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/093,972C
FILING DATE: 09-Unn-1998
CLASSIFICATION DATA:

APPLICATION DATA:

APPLICATION NUMBER: US 08/472,527
FILING DATE: 7-Unne-1995
APPLICATION NUMBER: US 08/757,024
FILING DATE: 26-11-1996
APPLICATION NUMBER: US 08/472,527
FILING DATE: 7-Unne-1995
APPLICATION NUMBER: US 08/472,527
FILING DATE: 3-Unne-1995
APPLICATION NUMBER: US 08/616,464
FILING DATE: 30-January-1998
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME: Amzel, Viviana
REGISTRATION NUMBER: 30,930
REFERENCE/DOCKET NUMBER: EPI-00672
TELECOMMUNICATION INFORMATION:
TELEPHONE: 609-409-3035
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear-s-c

MOLECTLE TYPE: DNA (genomic)

SEQUENCE DESCRIPTION: SEQ ID NO: 407:

US-09-093-972C-407
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX: 413-254-9245
TELEX: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        INFORMATION FOR SEQ ID NO: 407:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                  548 AGGCCTCCCCAGCGAG 563
                                                                                                    TYPE: DNA
ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STATE: New Jersey
COUNTRY: USA
           NUMBER OF SEQ ID NOS: 62
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 28
LENGTH: 16
                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 81.2
Matches 13; Conservative
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RESULT 3e9
US-09-507-362-85
Sequence 85, Application US/09507362
Sequence 85, Application US/09507362
Publication No. US20030096397A1
GENERAL INFORMATION:
Polo, John M.
Schlesinger, Sondra
Dryga, Sergey A.
Frolov, Ilya
TITLE OF INVENTION: RECOMBINANT ALPHAVIRUS-BASED VECTORS
WITHERESS
TITLE OF INVENTION RECOMBINANT ALPHAVIRUS-BASED VECTORS
SYNTHESIS
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                                              Gaps
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MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
CORPATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN PC-DOS/MS-DOS
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/507,362
FILING DATE: 18-Feb-2000
CLASSIFICATION: «Unknown»
ATTORNEY/AGENT INFORMATION:
NAME: MOMBSRES: 33,963
REFERENCE/DOCKET NUMBER: 33,963
REFERENCE/DOCKET NUMBER: 930049.457D6 /1196.011
TELEPHONE: (206) 622-4900
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 16;
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Pred. No. 2.2e+02;
        Score 11.2; DB 1;
Pred. No. 2.2e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CORRESPONDENCE ADDRESS:
ADDRESSEE: Seed Intellectual Property
STREET: 701 Fifth Avenue, Suite 6300
                                                  Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear SEQUENCE DESCRIPTION: SEQUENCE DESCRIPTION: SEQ
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-10-108-164-83
Sequence 83, Application US/10108164
Publication No. US20030104356A1
GENERAL INFORMATION:
2.8%; Scor.
81.2%; Pred
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  873 CACTITCCTGAGAIGC 888
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    INFORMATION FOR SEQ ID NO: 85: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 2.8%;
Best Local Similarity 81.2%;
Matches 13; Conservative (
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                                                                                                                                 16 ccrccarcrcaccrrr 1
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                                                                                              807 CCTCCAACTCAGGGTT
                                                      Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: Seattle
                                 Local Similarity
nes 13; Conserv
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Sequence 3, Application US/10164915

Publication No. US20030148391A1

GENERAL INFORMATION:

APPLICANT: Salafsky, Joshua S.

TITLE OF INVENTION: Method Using a Surface-Selective No. US20030148391A1linear Opt

TITLE OF INVENTION: Method Using a Surface-Selective No. US20030148391A1linear Opt

TITLE OF INVENTION: Method Using a Surface-Selective No. US20030148391A1linear Opt

TITLE OF INVENTION: Method Using a Surface-Selective No. US20030148391A1linear Opt

TITLE OF INVENTION: Method Using a Surface-Selective No. US20030148391A1linear Opt

TITLE OF INVENTION: Mornage: US/10/164,915

CURRENT APPLICATION NUMBER: US/0259,99

PRIOR PLILING DATE: 2000-01-29

PRIOR PLILING DATE: 2001-02-01

PRIOR APPLICATION NUMBER: 60/265,775

PRIOR PLILING DATE: 2001-02-01

PRIOR APPLICATION NUMBER: 60/278,941

PRIOR PLILING DATE: 2001-02-01

PRIOR PLILING DATE: 2001-02-01
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-10-331-109-11/c

US-10-331-109-11/c

US-10-331-109-11/c

Sequence 11, Application US/10331109

Publication No. US20030215891A1

GENERAL INFORMATION:

APPLICAMT: BLokel, et al.

TITLE OF INVENTION: Method for the qualitative and/or quantitative detection of mc

TITLE OF INVENTION: interactions on probe arrays

FILE REFERENCE: 12671/1

CURRENT APPLICATION NUMBER: US/10/331,109

CURRENT PILING DATE: 2001-07-02

PRIOR APPLICATION NUMBER: DE 100 33 334.6

PRIOR APPLICATION NUMBER: DE 100 33 334.6

PRIOR PILING DATE: 2001-07-01

NUMBER OF SEQ ID NOS: 34

SEQ ID NOS: 34

LENGTHANE: PatentIn Ver. 2.1

SEQ ID NO 11

LENGTH: 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: Description of Aritificial Sequence: Oligonucleotide structure OTHER INFORMATION: molecular beacon
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81.2%; Pred. No. 2.2e+02;
tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      2.8%; Score 11.2; DB 1; Length 16; 81.2%; Pred. No. 2.2e+02; tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: Description of the artificial sequence: OTHER INFORMATION: Oligonucleotide probe US-10-331-109-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          791 TGGTGCCAAGAGCTCT 806
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ORGANISM: Artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          16 regrectabasecer 1
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Best Local Similarity
Matches 13; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-10-164-915-3
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; Sequence 2, Application US/10164915
; Publication No. US20030148391A1
; GENERAL INFORMATION:
APPLICANT: Salafsky, Joshua S.
TITLE OF INVENTION: Method Using a Surface-Selective No. US20030148391Allinear Optica
TITLE OF INVENTION: for Detection of Interactions Involving a Conformational Change
FILE REFRENCE: 11100-015-999
; CURRENT APPLICATION NUMBER: US/10/164,915
; CURRENT PILING DATE: 2001-01-06
; PRIOR APPLICATION NUMBER: 60/253,862
; PRIOR FILING DATE: 2001-01-08
; PRIOR APPLICATION NUMBER: 60/260,249
; PRIOR FILING DATE: 2001-01-08
; PRIOR FILING DATE: 2001-01-01
; PRIOR FILING DATE: 2001-01-27
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OTHER INFORMATION: molecular beacon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ö
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                                            APPLICANT: Leary, Jeffrey J.
TITLE OF INVENTION: Compounds And Methods For Treating And
TITLE OF INVENTION: Screening Viral Reactivation
FILE REFERENCE: P50682C1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 2.8%; Score 11.2; DB 1;
Best Local Similarity 81.2%; Pred. No. 2.2e+02;
Matches 13; Conservative 0; Mismatches 3;
                                                                                                                                                     FILE KEFEKENCE: FUNDEACLI
CURRENT APPLICATION NUMBER: US/10/108,164
CURRENT FILING DATE: 2002-03-26
PRIOR APPLICATION NUMBER: 09/424,348
PRIOR FILING DATE: 1999-07-01
PRIOR FILING DATE: 1998-07-01
PRIOR FILING DATE: 1998-07-01
PRIOR FILING DATE: 1998-07-01
PRIOR FILING DATE: 1997-03
PRIOR FILING DATE: 1997-03
PRIOR FILING DATE: 1997-03
PRIOR FILING DATE: 1997-04-01
PRIOR FILING DATE: 1997-08-01
PRIOR FILING DATE: 1997-08-01
PRIOR FILING DATE: 1997-08-01
PRIOR FILING DATE: 1998-04-01
NUMBER OF SEQ ID NOS: 145
SOFTWARR: FABELSEQ FOR WINDOWS VERSION 4.0
SEQ ID NO 83
LENGTH: 16
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Herpes simplex virus
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Matches 13; Conserv
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US-10-164-915-2/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-10-108-164-83
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RESULT 373 US-10-391-441-85

> RESULT 371 US-10-164-915-3/c

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Sequence 85, Application US/10391411
Publication No. USCO10320581
GENERAL INFORMATURAL T., Thomas W.
Belli, Barbara A.
Belli, Barbara B.
SYNTHESIS
CORRESPONDECE A.DMESS:
ADDRESSEE: Sed Intellectual Property Law Group PLLC
SYNTHESIS:
ADDRESSEE: Sed Intellectual Property Law Group PLLC
GITY: Seattle
SYNTHESIS: ADDRESSE: Depty disk
CONTRIES MADALE FORM
MEDITAL FORD A.
BELLI PORPY disk
CONTRIES MADALE FORM
MEDITAL FORD A.
BELLI PORPY disk
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Search completed: March 8, 2004, 14:13:38 Job time : 3 secs

873 CACTITICTIGAGAIGC 888

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schultz149-3.rnpn

Page

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- nucleic search, using sw model OM nucleic

March 8, 2004, 14:19:28; Search time 0.001 Seconds (without alignments) 484.764 Million cell updates/sec Run on:

us-10-016-149-3 398 Perfect score:

1 acaacccacagtaccaatac......gatgcacttacttctcagct 398 Sequence:

IDENTITY NUC Gapop 10.0 , Gapext 0.5 40 segs, 609 residues

Scoring table:

80 Total number of hits satisfying chosen parameters:

Minimum DB seq length: 8 Maximum DB seq length: 50

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 46 summaries

rnpn.seg:* Database :

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

		ion	e 1421. An	N	189.	3677	17656		21290	e 21291, A	13681,	13684,	34096,	446, Ap		668	2177,	763,	764,	49877	54, A	44	81,	35,	60,	23, A	1421	54, 3		.09	20,	2,	7	ō
		Description	Sequence	Seguence	Seguence	Seguence	Seguence	Seguence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Seguence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	00000000
SUMMARIES		QI	PCT-US04-04452-1421	US-10-770-726-20463	US-10-708-204-189	ø	US-10-770-726-17656	US-10-770-726-19112	US-10-770-726-21290	-01	US-10-770-726-13681	US-10-770-726-13684	0-770-726-34	0-770-970-4	495	PCT-US04-04452-668	PCT-US04-04452-2177	-7	r-us03-31862-76	US-10-767-471-49877	-10-	US-09-974-619D-44	US-10-484-991-81	-10-486-755-	US-09-974-619D-60	US-10-486-865-23	PCT-US04-04452-1421	US-10-398-445-54	9	-60-	-09-987-455A-2	-10	10-775-679	TIS-60-539-605-19
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3 3 5 4 4 4 3 3 3 4 4 4 4 4 4 4 4 4 4 4	US-10-770-726-17656	US-09-701-545-108	US-09-701-545-125	US-09-701-545-148	US-09-701-545-240	US-09-701-545-253	US-09-701-545-290	US-09-892-085-1	US-09-892-085-9	PCT-US02-31548A-26	US-10-464-996-2	US-10-626-905-26	US-10-777-592-1
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ALIGNMENTS

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APPLICANT: Wyeth
APPLICANT: Wieth
APPLICANT: Brown, Eugene
APPLICANT: Liu, Wei
TITLE OF INVENTION: CANCERS
FILE REFERENCE: AMIOLO79 (031896-010000)
FILE REFERENCE: AMIOLO79 (031896-010000)
CURRENT APPLICATION NUMBER: US/10/770,726
CURRENT APPLICATION NOWES: 2004-02-04
NUMBER OF SEQ ID NOS: 48640
SOFTWARE: Patentin version 3.2
SEQ ID NO 20463
LENGTH: 21
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                                                                    APPLICANT: Bardelli, Alberto
APPLICANT: Bardelli, Alberto
APPLICANT: Parsons, Will
APPLICANT: Velculescu, Victor
APPLICANT: Velculescu, Victor
APPLICANT: Volciler, Kinzler, Kinzler, Kinzler, Kinzler, Mert
TITLE OF INVENTION: TYROSINE KINASES IMPLICATED IN CANCERS;
FILE REFREENT APPLICATION: TYROSINE KINASES IMPLICATED IN CANCERS;
CURRENT APPLICATION NUMBER: PCT/USO4/04452
CURRENT FILING DATE: 2004-02-18
NUMBER: OF SEQ ID NOS: 2191
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1421
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
4.2%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 0.53;
Matches 18; Conservative 0; Mismatches 2; Indels
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                        Sequence 1421, Application PC/TUS0404452 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; Sequence 20463, Application US/10770726; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GAGAGGCACCAAAGTCACAG 20
                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PCT-US04-04452-1421
PCT-US04-04452-1421
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US-10-770-726-20463
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APPLICANT: Brown, Eugene
APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING, PREVENTING, AND TREAT:
TITLE OF INVENTION: CANCERS
FILE REFERENCE: AMIO1079 (031896-010000)
CURRENT APPLICATION NUMBER: US/10/770,726
CURRENT FILING DATE: 2004-02-04
NUMBER OF SEQ ID NOS: 48640
SOFTWARE: Patentin version 3.2
SEQ ID NO 19112
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APPLICANT: Liu, Wei
APPLICANT: Liu, Wei
TITLE OF INVENTION: CANCERS
TITLE OF INVENTION: CANCERS
TITLE OF INVENTION: CANCERS
FILE REPERENCE: AM101079 (031896-010000)
CURRENT APPLICATION NUMBER: US/10/770,726
CURRENT FILING DATE: 2004-02-04
NUMBER OF SEQ ID NOS: 48640
SOFTWARE: Patentin version 3.2
SEQ ID NO 21290
LENGTH: 21
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85.0%; Pred. No. 1.8;
1ive 0; Mismatches 3; Indels
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100.0%; Pred. No. 2.1;
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US-10-770-726-19112/c
; Sequence 19112, Application US/10770726
; GENERAL INFORMATION:
; APPLICANT: Wyeth
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  NUMBER OF SEQ ID NOS: 48640
SOFTWARE: Patentin version 3.2
SEQ ID NO 17656
LENGTH: 21
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Best Local Similarity 60.0
Matches 12; Conservative
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ORGANISM: Homo sapiens
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Best Local Similarity
Matches 15; Conserv
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                                                                                     TYPE: RNA
ORGANISM: RNAi
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APPLICANT: Brown, Eugene
APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING, PREVENTING, AND TREATING
TITLE OF INVENTION: CANCERS
FILE REFERENCE: AM101079 (031896-010000)
CURRENT APPLICATION NUMBER: US/10/770,726
CURRENT FILING DATE: 2004-02-04
NUMBER OF SEQ ID MOS: 48640
SOFTWARE: Patentin version 3.2
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GRNERAL INFORMATION:
APPLICANT: Wyeth
APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING, PREVENTING, AND TREATING
TITLE OF INVENTION: CAMPOSITIONS OF OT DIAGNOSING, PREVENTING, AND TREATING
FILE REFERENCE: AM101079 (031896-010000)
CURRENT APPLICATION NUMBER: US/10/770,726
CURRENT FILING DATE: 2004-02-04
                                                                                                                                                                             TITLE OF INVENTION: BIGINPORMATICALLY DETECTABLE GROUP OF NOVEL REGULATORY
TITLE OF INVENTION: OLIGONUCLEOTIDES ASSOCIATED WITH ALZHEIMER'S DISEASE AND USES
FILE REPERENCE: 55033
CURRENT APPLICATION NUMBER: US/10/708,204
CURRENT FILING DATE: 2004-02-16
NUMBER OF SEQ ID NOS: 7351
SOFTWARE: PATENTI VERSION 3.2
LENGTH: 22
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85.0%; Pred. No. 1.8;
ative 0; Mismatches 3;
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Pred. No. 1.8;
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                                                                                                                     Sequence 189, Application US/10708204 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           731 GTCATAGGACTTGGTAGGGT 750
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Best Local Similarity 70.6%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         766 CCTCCACTTCTGAGGGC
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                                                                                                                                                                                                                                                                                                                                                                                           ; TYPE: RNA
; ORGANISM: Homo Sapiens
US-10-708-204-189
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US-10-770-726-3677
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US-10-770-726-17656
                                                                                                    US-10-708-204-189
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LENGTH: 21
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Matches
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APPLICANT: Wyeth
APPLICANT: Brown, Eugene
APPLICANT: Liu, wei
TITLE OF INVENTION: CANCERS
FILE REFERENCE: AM101079 (031896-010000)
CURRENT APPLICATION NUMBER: US/10/770,726
CURRENT APPLICATION DATE: 2004-02-04
NUMBER OF SEQ ID NOS: 48640
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: BAKET, Brenda
APPLICANT: BEMEET, C. Frank
TITLE OF INVENTION: ANTIENSE OLIGONUCLEOTIDE MODULATION OF TUMOR NECROSIS FACTOR-
TITLE OF INVENTION: ANTIENSE OLIGONUCLEOTIDE MODULATION OF TUMOR NECROSIS FACTOR-
FILLE APPLICATION NUMBER: US 10/647,918
PRIOR PILLING DATE: 2003-08-26
PRIOR FILLING DATE: 2003-08-26
PRIOR FILLING DATE: 2003-08-29
PRIOR FILLING DATE: 2003-08-29
NUMBER OF SEQ ID NOS: 566
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                                                                                                                                                3.7%; Score 14.8; DB 1; Length 21; larity 88.9%; Pred. No. 2.4; Conservative 0; Mismatches 2; Indels
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US-10-770-726-34096/c
; Sequence 34096, Application US/10770726
; GENERAL INFORMATION:
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SOFTWARE: Patentin version 3.2
SEQ ID NO 13684
LENGTH: 21
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Best Local Similarity 93.8%;
Matches 15; Conservative
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                                                                                                                                              Query Match
Best Local Similarity
Matches 16; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity
Matches 16; Conserv
                                                                ; TYPE: RNA
; ORGANISM: RNAi
US-10-770-726-13684
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US-10-770-726-34096
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LENGTH: 21
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LENGTH: 20
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                                                                                                              APPLICANT: Weeth
APPLICANT: Brown, Eugene
APPLICANT: Brown, Eugene
APPLICANT: Brown, Eugene
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING, PREVENTING, AND TREATING
TITLE OF INVENTION: CANCERS
FILE REPERBENCE: AM.10.79 (0.318.96-0.10000)
CURRENT APPLICATION NUMBER: US/10/770,726
CURRENT PILING DATE: 2004-02-04
NUMBER OF SEQ ID NOS: 48640
SEQ ID NOS: 48640
SEQ ID NO 21.291
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APPLICANT: Liu, Wei
TITLE OF INVENTION: CANCERS
TITLE OF INVENTION: CANCERS
FILE REFERENCE: AM.01079 (031896-010000)
CURRENT APPLICATION NUMBER: US/10/770,726
NUMBER OF SEQ ID NOS: 48640
SOFTWARE: Patentin version 3.2
SEQ ID NO 13681
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APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING, PREVENTING, AND TREATING
TITLE OF INVENTION: CANCERS
FILE REFERENCE: AM101079 (031896-010000)
CURRENT APPLICATION NUMBER: US/10/770,726
CURRENT FILING DATE: 2004-02-04
NUMBER OF SEQ ID NOS: 48640
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                                                                                                                                                                                                                                                                                                                                                                                                                                                           3.8%; Score 15; DB 1; Length 21; 73.3%; Pred. No. 2.1; tive 4; Mismatches 0; Indels
                                                                           Sequence 21291, Application US/10770726 GENERAL INFORMATION:
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GENERAL INFORMATION:
APPLICANT: Wyeth
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GENERAL INFORMATION:
APPLICANT: Wyeth
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Best Local Similarity 73.3
Matches 11; Conservative
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Best Local Similarity 88.9
Matches 16; Conservative
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                                         RESULT 8
US-10-770-726-21291
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; TYPE: RNA
; ORGANISM: RNAi
US-10-770-726-13681
                                                                                                                                                                                                                                                                                                                                                                           TYPE: RNA
ORGANISM: RNAi
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PCT-US03-11862-764

Sequence 764, Application PC/TUS0331862

Sequence 764, Application PC/TUS0331862

GENERAL INPORMATION:

APPLICANT: UNIVERSITY OF DELAWARE

APPLICANT: WAIRC, ERIC B.

APPLICANT: WAN BRABANT, ANDA

TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR REDUCING SCREENING IN

TITLE OF INVENTION: DIJGONUCLEOTIDE-DIRECTED NUCLEIC ACID SEQUENCE ALTERATION

TITLE OF INVENTION: WOMBER: US 60/453,360

FILE REFERENCE: 2003-10-07

PRIOR APPLICATION NUMBER: US 60/416,983

PRIOR FILING DATE: 2003-10-07

PRIOR FILING DATE: 2003-00-07

PRIOR FILING DATE: 2003-00-07

NUMBER: OF SEQ ID NOS: 2707

SOFTWARE: PATENTION NUMBER: US 60/416,983

SEQ ID NO 764

LENGTH: 17
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| Sequence 763, Application PC/TUSO331862
| SEQUENCE TO THE PERMANTION: METHODS AND COMPOSITIONS FOR REDUCING SCREENING IN TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR REDUCING SCREENING IN TITLE OF INVENTION: OLIGONUCLECTIDE-DIRECTED NUCLEIC ACID SEQUENCE ALTERATION FIRENT APPLICATION NUMBER: PCT/USO3/31862
| CURRENT APPLICATION NUMBER: PCT/USO3/31862
| CURRENT APPLICATION NUMBER: US 60/453,360
| PRIOR PILING DATE: 2003-10-07
| PRIOR APPLICATION NUMBER: US 60/453,360
| PRIOR PILING DATE: 2002-10-07
| WUMBER OF SEQ ID NOS: 2707
| SOFTWARE: Patentin Version 3.2
| LENGTH: 17
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                                                                                                                                                                                                                                                                        3.2%; Score 12.8; DB 1; Length 18; 87.5%; Pred. No. 5.7; tive 0; Mismatches 2; Indels
                  CURRENT APPLICATION NUMBER: PCT/US04/04452
CURRENT FILING DATE: 2004-02-18
NUMBER OF SRQ ID NOS: 2191
SOFTWARE: FastSRQ for Windows Version 4.0
SEQ ID NO 2177
LENGTH: 18
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  FILE REFERENCE: 001107.00327
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Best Local Similarity 87.5
Matches 14; Conservative
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; ORGANISM: Homo sapiens
PCT-US04-04452-2177
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ORGANISM: Zea mays
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                                                                                                                                                             Sequence 4951, Japplication US/10708204

GENERAL INFORMATION:
APPLICANT: ROSETTA GENOMICS LTD
TITLE OF INVENTION: DIGGONUCLEOTIDES ASSOCIATED WITH ALZHEIMER'S DISEASE AND USES
TITLE OF INVENTION: THERROF
FILE OF INVENTION: THERROF
FILE REFERENCE: 55033
CURRENT FILING DATE: 2004-02-16
NUMBER OF SEQ ID NOS: 7351
SOFTWARE: Patentin version 3.2
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APPLICANT: Parsons, Will
APPLICANT: Parsons, Will
APPLICANT: Velculescu, Victor
APPLICANT: Velculescu, Victor
APPLICANT: Vogelser, Kenneh W.
TITLE OF INVENTION: TYROSINE KINASES IMPLICATED IN CANCERS
FILE REPERENT APPLICATION NUMBER: PCT/USO4/04452
CURRENT FILING DATE: 2004-02-18
NUMBER: OF SEQ ID NOS: 2191
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 668
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GENERAL INFORMATION:
APPLICANT: Bardelli, Alberto
APPLICANT: Velculescu, Victor
APPLICANT: Kinzler, Kenneth W.
APPLICANT: Velculescu, Victor
APPLICANT: Velculescu, Victor
APPLICANT: Velculescu, Victor
APPLICANT: Vogeletein, Bert
TITLE OF INVENTION: TYROSINE KINASES IMPLICATED IN CANCERS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        3; Indels
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3.6%; Score 14.2; DB 1;
Best Local Similarity 68.4%; Pred. No. 2.6;
Matches 13; Conservative 3; Mismatches 3;
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Pred. No. 4.4;
0; Mismatches 3;
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564 CTCCTCCCAGACCAAG 579
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                                    19 CTCCTACCAGACCAAG 4
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Best Local Similarity 83.35
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; TYPE: DNA; ORGANISM: Homo sapiens
PCT-US04-04452-668
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US-10-708-204-4951
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PCT-US04-04452-668
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US-10-708-204-4951
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LENGTH: 19
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APPLICANT: HUMAN SERVICES
APPLICANT: HUMAN SERVICES
APPLICANT: HUMAN SERVICES
APPLICANT: ALIMENA, Dennis M.
APPLICANT: APPLICANT: Haan
APPLICANT: Puri, Raj K.
APPLICANT: Puri, Raj K.
APPLICANT: Hai, Ken J.
APPLICANT: Joshi, Barath H.
TITLE OF INVENTION: USE OF STERICALLY STABILIZED CATIONIC LIPOSOMES TO EFFICIENTLY
FILLE OF INVENTION: USE OF STERICALLY STABILIZED CATIONIC LIPOSOMES TO EFFICIENTLY
FILLE OF INVENTION: USE OF STERICALLY STABILIZED CATIONIC LIPOSOMES TO EFFICIENTLY
FILLE OF INVENTION: USE OF STERICALLY STABILIZED CATIONIC LIPOSOMES TO EFFICIENTLY
FILLE OF INVENTION: USE OF STERICALLY STABILIZED CATIONIC LIPOSOMES TO EFFICIENTLY
FILLE OF INVENTION: USE OF STERICALLY STABILIZED CATIONIC LIPOSOMES TO EFFICIENTLY
FILLE OF INVENTION NUMBER: US 60/308,283
PRIOR FILLING DATE: 2001-07-27
PRIOR FILLING DATE: 2002-07-29
PRIOR FILLING DATE: 2002-07-29
PRIOR FILLING DATE: 2002-07-29
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 2.6%; Score 10.4; DB 1; Length 14; ilarity 91.7%; Pred. No. 14; Conservative 0; Mismatches 1; Indels
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                                                                                                              APPLICANT: CABRE, DATE
ARSEM, Mahfoud
TITLE OF INVENTION: Genoryping Assay to Predict CYP3A5
TITLE OF INVENTION: Phenotype
FILE REFERENCE: 44158/244344
CURRENT FILING DATE: 2001-10-10
PRIOR APPLICATION NUMBER: 05/279,915
FRIOR FILING DATE: 2001-10-10
FRIOR APPLICATION NUMBER: 50/279,915
FRIOR FILING DATE: 2001-10-10
FRIOR FRIOR FILING DATE: 2001-10-10
FRIOR FRIOR APPLICATION NUMBER: 60/279,915
FRIOR FRIOR FRIOR MINGOWS VERSION 4.0
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                                           Sequence 44, Application US/09974619D
GENERAL INFORMATION:
APPLICANT: Schuetz, Erin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 81, Application US/10484991 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQ ID NOS: 96
SOFTWARE: Patentin version 3.2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Homo sapien
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity
Matches 11; Conserv
                        JS-09-974-619D-44
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-974-619D-44
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LENGTH: 14
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                                                                                                                                                                                                                                                                                                                                                                            Sequence 49877, Application US/10767471

GENERAL INFORMATION:
APPLICANT: CARGILL, Michele et al.
APPLICANT: CARGILL, Michele et al.
TITLE OF INVENTION: GENETIC POLYMORPHISMS ASSOCIATED WITH
TITLE OF INVENTION: RHEDWATOID ARTHRITIS, METHODS OF DETECTION AND USES THEREOF
FILE REFERENCE: CLOOL505
CURRENT PELLING NUMBER: US/10/767,471
CURRENT FILING DATE: 2004-01-30
NUMBER OF SEQ ID NOS: 50231
SOFTWARE: FASTSEQ for Windows Version 4.0
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US-10-398-445-54/C
Sequence 5. Application US/10398445
GENERAL INFORMATION:
TITLE OF INVENTION: COMPUTER SYSTEM FOR DESIGNING OLIGONUCLEOTIDES USED IN
TITLE OF INVENTION: EACHERICAL METHODS
FILE REFERENCE: 35804-188435
CURRENT APPLICATION NUMBER: US/10/398,445
CURRENT TILING DATE: 2004-01-23
PRIOR PAPLICATION NUMBER: PCT/US01/31037
PRIOR PLING DATE: 2001-10-04
PRIOR FILING DATE: 2000-10-04
NUMBER OF SEQ ID NOS: 63
SOFTWARE: Patentin Ver: 3.2
LENGTH: 15
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                                                                                              Score 12.4; DB 1; Length 17;
Pred. No. 6.4;
0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          2.7%; Score 10.8; DB 1; Length 15; 85.7%; Pred. No. 13; 2; Indels tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             2; Indels
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                                                                                              3.1%;
                                                                                                                                                                                                       540 CTGCTCCTAGGCCT 553
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                622 CTGGTTCCTGAGAG 635
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                                                                           14 AGGGTCACTGGGTC 1
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Matches 12; Conserv
                           ORGANISM: Zea mays
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                                                PCT-US03-31862-764
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEQ ID NO 49877
LENGTH: 15
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TYPE: DNA
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US-10-398-445-54

Sequence 54, Application US/10398445

GENERAL INFORMATION:

GENERAL INFORMATION:

TITLE OF INVENTION: COMPUTER SYSTEM FOR DESIGNING OLIGONUCLEOTIDES USED IN TITLE OF INVENTION: BIOCHEMICAL METHODS

TITLE OF INVENTION: BIOCHEMICAL METHODS

TITLE OF INVENTION: BIOCHEMICAL METHODS

CURRENT APPLICATION NUMBER: US/10/398,445

CURRENT FILING DATE: 2004-01-23

PRIOR APPLICATION NUMBER: PCT/US01/31037

PRIOR APPLICATION NUMBER: 60/237,383

PRIOR FILING DATE: 2000-10-04
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APPLICANT: Parsons, Will
APPLICANT: Valculescu, Victor
APPLICANT: Volculescu, Victor
APPLICANT: Volculescu, Victor
APPLICANT: Vogelbeein, Bert
TITLE OF INVENTION: TYROSINE KINASES IMPLICATED IN CANCERS
FILE REFERENCE: 001107.00327
CURRENT APPLICATION: NUMBER: PCT/US04/04452
CURRENT FILING DATE: 2004-02-18
NUMBER OF SEQ ID NOS: 2191
SOFTWARE: FastSEQ for Mindows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 9.4; DB 1; Length 20;
Pred. No. 45;
0; Mismatches 1; Indels
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    LOCATION: (6) .. (6)
    COTHER INFORMATION: n corresponds to any nucleotide
0S-10-486-865-23

                                                                                                                                                                                                                                                                                                      OTHER INFORMATION: Synthetic oligonucleotide
                 CURRENT APPLICATION NUMBER: US/10/486,865
CURRENT FILLEND DATE: 2004-02-13
PRIOR APPLICATION NUMBER: US 60/312,397
PRIOR FILING DATE: 2001-08-16
NUMBER OF SEQ ID NOS: 24
SOFTWARE: Patentin version 3.2
LENGTH: 13
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INDUCING ANGIOGENESIS
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ORGANISM: Artificial sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     3; Conservative
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1 CUUUUNCUCUCU 12
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Best Local Similarity
Matches 3; Conserv
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    TITLE OF INVENTION:
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ORGANISM: HOMO
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Best Local
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TITLE OF INVENTION: USE OF aCP1, aCP2, AND HUR FOR MODULATING GENE EXPRESSION AND
                                                                 APPLICANT: THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS
APPLICANT: THE GOVERNMENT OF THE SECRETARY OF THE DEPARTMENT OF HEALTH AND
APPLICANT: HUMAN SERVICES
APPLICANT: Klinman, Dennis M.
APPLICANT: Klinman, Dennis M.
APPLICANT: Gursel, Mayda
APPLICANT: Gursel, Mayda
TILE APPLICANT: Whethely', Daniela
TILE REPERENCE: 4239-67746
CURRENT APPLICATION NUMBER: US/10/486,755
CURRENT APPLICATION NUMBER: US/040-02-12
PRIOR FILING DATE: 2004-02-12
PRIOR FILING DATE: 2001-08-14
PRIOR PILING DATE: 2001-08-14
PRIOR PILING DATE: 2002-08-13
NUMBER OF SEQ ID NOS: 127
SEQ ID NOS: 127
SEQ ID NO 35
IENGTH: 12
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Sequence 60, Application US/09974619D
GENERAL INFORMATION:
APPLICANT: Schuetz, Erin
APPLICANT: Assem, Mahfoud
TITLE OF INVENTION: Genotyping Assay to Predict CYP3A5
TITLE OF INVENTION: Phenotype
FILE REFERENCE: 44158/24434
CURRENT FPLICATION NUMBER: US/09/974,619D
CURRENT FILING DATE: 2001-10-10
PRIOR FILING DATE: 2001-10-10
PRIOR FILING DATE: 2001-03-29
NUMBER OF SEQ ID NOS: 70
SOFTWARE: FastSRQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0; Indels
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17;
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100.0%; Pred. No. 12;
cive 0; Mismatches (
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; OTHER INFORMATION: CpG oligodeoxynucleotide US-10-486-755-35
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; Sequence 23, Application US/10486865
; GENERAL INFORMATION:
       US-10-486-755-35; Sequence 35, Application US/10486755; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 10; Conservative
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ORGANISM: Homo sapien
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APPLICANT: Jiradej Manosroi
APPLICANT: Chatchai Tayapiwatana
APPLICANT: Chatchai Tayapiwatana
APPLICANT: Chatchai Tayapiwatana
APPLICANT: Foliedinher Werner
APPLICANT: Foliedinher Werner
TITLE OF INVENTION: Methods for Large Scale Production of Recombinant
TITLE OF INVENTION: DNA-Derived tPA or K2S Molecules
TITLE OF INVENTION: DNA-Derived tPA or K2S Molecules
FILE REFERENCE: 0652.2190001
CURRENT APPLICANTON NUMBER: US/09/987,455A
CURRENT FILING DATE: 2001-01-14
PRIOR FILING DATE: 2001-02-15
PRIOR FILING DATE: 2000-11-14
NUMBER OF SEQ ID NOS: 26
NUMBER OF SEQ ID NOS: 26
LENGTHAR: Date: Date: 2.1
SEQ ID NO 20
LENGTH: 12
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   2.2%; Score 8.8; DB 1;
83.3%; Pred. No. 24;
live 0; Mismatches 2;
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Sequence 2, Application US/10775679

Sequence 2, Application US/10775679

GENERAL INFORMATION:

APPLICANT: Medical Research Council

APPLICANT: Friedlers, Assaf

APPLICANT: Friedlers, Assaf

PRICANT: Friedlers, Assaf

CURRENT FILING Stabilising Molecule

FILE REFERENCE: 18396/2282

CURRENT FILING DATE: 2004-02-10

PRIOR APPLICATION NUMBER: US/10/775,679

CURRENT FILING DATE: 2002-08-09

PRIOR APPLICATION NUMBER: GB 0210740.7

PRIOR PILING DATE: 2002-08-10

PRIOR PILING DATE: 2001-08-10

PRIOR FILING DATE: 2001-11-21

PRIOR FILING DATE: 2001-11-21

PRIOR FILING DATE: 2001-11-21

PRIOR FILING DATE: 2001-11-21

SEQ ID NO 2

LENGRHAE: PATENTING NUMBER: GB 0119557.7

WUMBER OF SEQ ID NOS: 11

SEQ ID NO 2

LENGRHAE: PATENTING NUMBER: GB 0119557.7

"WINDER OF SEQ ID NOS: 11
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                                                                                                                                                                Sequence 20, Application US/09987455A; GENERAL INFORMATION: APPLICANT: Aranya Manosroi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
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Matches 10; Conservative
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606 AGAGTACTG 614
                                           14 AGAGTACTG 6
                                                                                                                       RESULT 29
US-09-987-455A-20
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GENERAL INFORMATION:
APPLICANT: Shinichi Hashimoto, Kouji Matsushima, Takuji Suzuki
APPLICANT: Shinichi Hashimoto, Kouji Matsushima, Takuji Suzuki
TITLE OF INVENTION: A Group Of Genes Expressed in Human Dendritic Cells
FILE REFERENCE: 2000-1658A/LC/00653
CURRENT APPLICATION NUMBER: US/09/701,545
CURRENT FILING DATE: 2001-01-11
PRIOR PELLING DATE: 199-04-01
NUMBER OF SEQ ID NOS: 300
SOFTWARE: Patentin 2.0
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                                                                                                                                                                          OTHER INFORMATION: Description of Artificial Sequence: Primer
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APPLICANT: Assem, Mahfoud
TITLE OF INVENTION: Genotyping Assay to Predict CYP3A5
TITLE OF INVENTION: Phenotype
FILE REFERENCE: 44158/244344
CURRENT APPLICATION NUMBER: US/09/974,619D
CURRENT FILING DATE: 2001-10-10
PRIOR FILING DATE: 2001-10-10
NUMBER: OF SEQ ID NOS: 70
SOFTWARE: FASELSEQ for Windows Version 4.0
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100.0%; Pred. No. 31;
iive 0; Mismatches
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Best Local Similarity 100.0%; Pred. No. 13;
Matches 9; Conservative 0; Mismatches
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GENERAL INFORMATION:
APPLICANT: Schuetz, Erin
                                                                                                     TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                               749 GTCCCAGGGTCCCT 762
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NUMBER OF SEQ ID NOS: 63
SOFTWARE: Patentin Ver. 3.2
SEQ ID NO 54
LENGTH: 15
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Best Local Similarity
Matches 9; Conserv
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US-09-974-619D-60
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LENGTH: 10
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APPLICANT: Brown, Eugene
APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING, PREVENTING, AND TREAT
TITLE OF INVENTION: CANCERS
FILE REFERENCE: AM101079 (031896-010000)
CURRENT APPLICATION NUMBER: US/10/770,726
CURRENT PAILING DATE: 2004-02-04
NUMBER OF SEQ ID NOS: 48640
SOFTWARE: Patentin version 3.2
LENGTH: 21
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APPLICANT: Brown, Eugene
APPLICANT: Liu, Wei
APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING, PREVENTING, AND TREAT:
TITLE OF INVENTION: CANCERS
FILE REFERENCE: AMIOLO79 (031896-010000)
CURRENT APPLICATION NUMBER: US/10/770,726
CURRENT APPLICATION NUMBER: US/10/770,726
CURRENT APPLICATION NOS: 48640
SOFTWARE: PatentIn version 3.2
SSC ID NO 17656
LENGTH: 21
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GENERAL INFORMATION:
APPLICANT: Shinichi Hashimoto, Kouji Matsushima, Takuji Suzuki
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                   Length 12;
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                 2.2%; Score 8.8; DB 1;
83.3%; Pred. No. 24;
iive 0; Mismatches 2;
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Pred. No. 53;
1; Mismatches 2
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GENERAL INFORMATION:
APPLICANT: Wyeth
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                 Query Match
Best Local Similarity 83.3
Matches 10; Conservative
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Best Local Similarity 73.3
Matches 11; Conservative
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1 UUUCCUCAGAAG 12
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US-10-770-726-13681
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ORGANISM: RNAi
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ORGANISM: RNAi
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US-09-701-545-108
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APPLICANT: Punk, Malter
APPLICANT: Rakitani, Maketo
APPLICANT: Rakitani, Maketo
APPLICANT: Rakitani, Takeshi
APPLICANT: Oshima, Takeshi
APPLICANT: Oshima, Takeshi
APPLICANT: Tang, Y. Tom
APPLICANT: Tonizuka, Kazuma
APPLICANT: Tonizuka, Kazuma
APPLICANT: Tonizuka, Mikio
TITLE OF INVENTION: Gastrointestinal Proliferative Factor and uses thereof
FILE REPERENCE: NUTVO-12
CURRENT APPLICATION NUMBER: US/60/539,605
CURRENT FILING DATE: 2004-01-27
NUMBER OF SEQ ID NOS: 67
SOCTIVERE: Patentin version 3.1
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                     2; Indels
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Pred. No. 24;
0; Mismatches
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US-10-/7-6-6/9-2.6
US-10-/7-6-6/9-2.6
USENERAL INFORMATION:
APPLICANT: Medical Research Council
APPLICANT: Friedlers, Assaf
APPLICANT: Friedlers, Assaf
TITLE OF INVENTION: Stabilising Molecule
TITLE OF INVENTION: Stabilising Molecule
TITLE OF INVENTION STABILISING MOLECULE
CURRENT APPLICATION NUMBER: US/10/775,679
CURRENT FILING DATE: 2004-02-10
PRIOR PLING DATE: 2002-08-09
PRIOR FILING DATE: 2002-05-10
PRIOR FILING DATE: 2001-11-21
PRIOR PILING DATE: 2001-11-21
PRIOR PILING DATE: 2001-16-1
PRIOR PILING DATE: 2001-08-10
NUMBER OF SEQ ID NOS: 11
SOFTWARE: Patentin Version 3.1
LENGTH: 12
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ORGANISM: Artificial Sequence
Best Local Similarity 83.3%;
Matches 10; Conservative
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Best Local Similarity 83.3%;
Matches 10; Conservative
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| GGAACATGTTCC 12
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CTHER INFORMATION:
US-60-539-605-19
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NAME/KEY: CDS
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US-09-701-545-240
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GENERAL INFORMATION:
APPLICANT: Shinichi Hashimoto, Kouji Matsushima, Takuji Suzuki
TITLE OF INVENTION: A Group Of Genes Expressed In Human Dendritic Cells
TILLE OF INVENTION: A GROUP OF Genes Expressed In Human Dendritic Cells
FILE REFERENCE: 2000-1658A/LC/00653
CURRENT APPLICATION NUMBER: US/09/701,545
CURRENT APPLICATION NUMBER: US/09/701,545
PRIOR APPLICATION NUMBER: J 11-095481
PRIOR PILING DATE: 1999-04-01
NUMBER OF SEQ ID NOS: 300
SOFTWARE: PATENTIN 2.0
SEQ ID NO 125
LENGTH: 10
TITLE OF INVENTION: A Group Of Genes Expressed in Human Dendritic Cells FILE REFERENCE: 2000-1658A/LC/00653
CURRENT APPLICATION NUMBER: US/09/701,545
CURRENT FILING DATE: 2001-01-11
PRIOR PILING DATE: 1999-04-01
NUMBER OF SEQ ID NOS: 300
SEQ ID NO 108
LENGTH: 10
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CURRENT APPLICATION NUMBER: US/09/701,545
CURRENT PILING DATE: 2001-01-11
PRIOR FILING DATE: 1999-04-01
NUMBER OF SEQ ID NOS: 300
SOFTWARE: Patentin 2:0
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Pred. No. 20;
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Pred. No. 20;
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Best Local Similarity 90.v.
Thea 9; Conservative
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US-09-701-545-125
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Matches 9; Conserv
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Sequence 253, Application US/09701545

GENERAL INFORMATION:
APPLICANT: Shinichi Heahimoto, Kouji Matsushima, Takuji Suzuki
TITLE OF INVENTION: A Group Of Genes Expressed In Human Dendritic Cells;
TITLE OF INVENTION OF A GROUP OF GENES EXPRESSED IN HUMAN DENDRICATION NUMBER: US/09/701,545

CURRENT FILING DATE: 1999-04-01
PRIOR APPLICATION NUMBER: UF 11-095481
PRIOR PAPLICATION NUMBER: US/09/701,545
NUMBER OF SEQ ID NOS: 300
SOFTWARE: Patentin 2.0
SOFTWARE: Patentin 2.0
                                                                                                                                                                  % Sequence 240, Application US/09701545

| Sequence 240, Application US/09701545
| GENERAL INFORMATION:
| GENERAL INFORMATION:
| APPLICANT: Shinichi Hashimoto, Kouji Matsushima, Takuji Suzuki
| TITLE OF INVENTION: A Group Of Genes Expressed In Human Dendritic Cells
| TITLE OF INVENTION: A Group Of Genes Expressed In Human Dendritic Cells
| FILE REFERENCE: 2000-16584/LC/00653
| CURRENT APPLICATION NUMBER: US/09/701,545
| CURRENT FILING DATE: 2001-01-11
| PRIOR APPLICATION NUMBER: UP 11-095481
| PRIOR FILING DATE: 1999-04-01
| NUMBER OF SEQ ID NOS: 300
| SOFTWARE: Patentin 2.0
| SEQ ID NO 240
| LENGTH: 10
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GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Shinichi Hashimoto, Kouji Matsushima, Takuji Suzuki
TITILE OF INVENTION: A Group Of Genes Expressed In Human Dendritic Cells
FILE REPERENCE: 2000-1658A/LC/00653
CURRENT APPLICATION NUMBER: US/09/7701,545
CURRENT FILING DATE: 2001-01-11
PRIOR FILING DATE: 1999-04-01
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Best Local Similarity 90.0
Matches 9; Conservative
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Best Local Similarity
Matches 9; Conserv
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PCT-USO2-31548A-26/c

PCT-USO2-31548A-26/c

Sequence 26, Application PC/TUSO231548A

GENERAL INFORMATION:

APPLICANT: UNIVERSITY OF CHICAGO

TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR MODULATING APOPTOSIS

FILLE REFERENCE: 2459-39322

CURRENT PILING DATE: 2002-10-02

PRIOR APPLICATION NUMBER: 60/326,492

PRIOR APPLICATION NUMBER: 60/326,492

PRIOR APPLICATION NUMBER: 60/326,492

PRIOR PILING DATE: 2001-10-21

NUMBER OF SEQ ID NOS: 41

SOFTWARE: Patentin Ver: 2.1

SEQ ID NO 26

LENGTH: 12
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APPLICANT: Magner, Klaus W.
APPLICANT: Hampton, Garret M.
APPLICANT: Hampton, Garret M.
APPLICANT: IRM Lic
TILLE REPERENCE: 021288-001220US
FILE REPERENCE: 021288-001220US
CURRENT APPLICATION NUMBER: US/10/464,996
CURRENT FILING DATE: 2003-06-18
PRIOR FILING DATE: 2002-06-18
PRIOR PLING DATE: 2003-06-18
PRIOR PLING DATE: 2003-06-18
PRIOR PLING DATE: 2003-06-18
PRIOR FILING DATE: 2003-06-18
PRIOR FILING DATE: 2003-06-18
SOFTWARE PLEATION NUMBER: US 60/456,585
PRIOR PLING DATE: 2003-03-21
SOFTWARE PARENTING DATE: 2003-03-21
SOFTWARE PARENTING DATE: 2003-03-21
SEQ ID NO 2.
LENGTH: 12
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Pred. No. 31;
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GENERAL INFORMATION:
APPLICANT: FRANZOSO, GUIDO
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Best Local Similarity 90.0%;
Matches 9; Conservative C
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TITLE OF INVENTION: MODULATION OF CHROMOSOME FUNCTION BY CHROMATIN REMODELING AGENTS
FILE REPERBNCE: 62479-a
CURRENT APPLICATION NUMBER: US/09/892,085
CURRENT FILING DATE: 2001-06-26
NUMBER OF SEQ ID NOS: 9
SOFTWARE: Patentin version 3.1
SEQ ID NO 9
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TITLE OF INVENTION: MODULATION OF CHROMOSOME FUNCTION BY CHROMATIN REMODELING AGENTS
TITLE OF INVENTION: MODULATION OF CHROMOSOME FUNCTION BY CHROMATIN REMODELING AGENTS
FILE REPERENCE: 62479-a
CURRENT APPLICATION NUMBER: US/09/892,085
CURRENT FILING DATE: 2001-06-26
NUMBER OF SEQ ID NOS: 9
SOFTWARE: Patentin version 3.1
SEQ ID NO 1
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Pred. No. 20;
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Best Local Similarity 90.0
Matches 9; Conservative
               NUMBER OF SEQ ID NOS: 300
SOFTWARE: Patentin 2.0
SEQ ID NO 290
LENGTH: 10
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CORGANISM: Homo sapiens
US-09-701-545-290
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Sequence 1, Application US/10777592

GENERAL INFORMATION:
APPLICANT: NGUYEN, Khue Vu
TITLE OF INVENTION: RT-PCR-BASED CLONING OF THE HUMAN BETA-AMYLOID PRECURSOR PROTEIN
TITLE OF INVENTION: GENE AND THE CONSTRUCTION OF ITS EXPRESSION PLASMIDS
FILE REFERENCE: APP Expression Plasmids
CURRENT APPLICATION NUMBER: US/10/777,592
CURRENT APPLICATION DATE: 2004-02-13
NUMBER OF SEQ ID NOS: 3
SOFTWARE: Patentin version 3.2
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APPLICANT: DESNAELE, ENRICO
APPLICANT: ZAZZERONI, FRANCESCA
APPLICANT: ZAZZERONI, FRANCESCA
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR MODULATING APOPTOSIS
FILE REFERENCE: 21459-94575
CURRENT APPLICATION NUMBER: US/10/626,905
CURRENT APPLICATION NUMBER: US/10/22/31548
PRIOR FILING DATE: 2003-07-25
PRIOR FILING DATE: 2002-10-02
PRIOR FILING DATE: 2002-10-02
PRIOR FILING DATE: 2001-10-12
PRIOR FILING DATE: 2001-10-12
PRIOR FILING DATE: 2001-10-12
PRIOR FILING DATE: 2001-10-12
PRIOR PELICATION NUMBER: 60/326,492
PRIOR PELICATION NUMBER: 60/326,492
PRIOR FILING DATE: 2001-10-02
NUMBER OF SEQ ID NOS: 53
SOFTWARE: PATENTIN VET: 3.2
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2.1%; Score 8.4; DB 1; Length 12;
Best Local Similarity 90.0%; Pred. No. 31;
Matches 9; Conservative 0; Mismatches 1; Indels
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Job time: 1 secs
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ORGANISM: Artificial Sequence
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; ORGANISM: Human
US-10-777-592-1
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US-10-777-592-1
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LENGTH: 12
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OM nucleic - nucleic search, using sw model

March 8, 2004, 14:21:24 ; Search time 0.001 Seconds Run on:

(without alignments) 84.376 Million cell updates/sec

us-10-016-149-3 398 Title: Perfect score:

1 acaacccacagtaccaatac.......gatgcacttacttctcagct 398 Sequence:

IDENTITY_NUC Gapop 10.0 , Gapext 0.5 Scoring table:

7 seqs, 106 residues Searched: 14 Total number of hits satisfying chosen parameters:

Minimum DB seq length: 8 Maximum DB seq length: 50

Post-processing: Minimum Match 10% Maximum Match 100% Listing first 7 summaries

rst.seq:* Database : pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

	Description		ACCESSION: CF326845	はないののではは、「MOHOOのなびない	ACCEDATON: CF322503	ACCESSION: CF299997	OLD LOOK WOLLD A	ACCESSION: CFST / / 0	ACCESSION: CF543159		ACCESSION: BQ586320	プリン ロリンロ・INC HOUGE Co	ACCESSION: DESG. 100
	TI OI		CF326845	10000	CF329285	CF299997		CF317778	A2150	Crotoro	BQ586320		BQ587766
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ALIGNMENTS

/c 19 bn mRNA linear BST 18-AUG-2003	NACL01-B12.g1 Rice callu		CF326845.1 GI:33801944	BST.	Oryza sativa		Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;	Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae;	Ehrhartoideae; Oryzeae; Oryza.			Song, S.I., Kim, J.K., Kim, YK. and Nahm, B.H.			Contact: Nahm B.H.	Genomics and Genetics Institute, GreenGene Biotech Inc.; Division	OF BIOCH BUS BIOLUTION BIOLUTION MYCHIGE CHILVELULY
CF326845/c	DEFINITION	ACCESSION	VERSION	KEYWORDS	SOURCE	ORGANISM				REFERENCE	AUTHORS		TITLE	JOURNAL	COMMENT		

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3.3%; Score 13.2; DB 1; Length 18; 83.3%; Pred. No. 1; tive 0; Mismatches 3; Indels

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Query Match Best Local Similarity Matches 15; Conservat

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Yongin, Kyeonggi, Korea
Tel: 82 31 330 6193
Fax: 82 31 321 6555
Email: bhnahm@ggbio.com, bhnahm@bio.myongji.ac.kr.
Location/Qualifiers
                                                                                                                                                                                                   3, Indels
                                                                                                                                                                                3.6%; Score 14.2; DB 1;
llarity 84.2%; Pred. No. 0.68;
Conservative 0; Mismatches 3;
                                                                                                                                                                                                                        582 TTTTGTTCTGTTTTTTAC 600
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Matches
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/organism="Oryza sativa"
/mol type="mRNA"
/mol type="mRNA"
/mol type="mRckdong"
/db xref="taxon:4530"
/db xref="taxon:4530"
/db xref="taxon:4530"
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/dev stage="pxoliferated callus"
/done lib="Rice callus plasmid cDNA library (NACL)"
/note="Vector: pCN4-TOPO; Site 1: BcoRI; mRNA was capped with oligoribonucleotides and then used as templates for pr-pcR"
/pr-pcR"
                                  CF329285

18 bp mRNA linear EST 18-AUG-2003
NACL--04-122.b1 Rice callus plasmid cDNA library (NACL) Oryza
sativa cDNA clone NACL--04-122, mRNA sequence.
CF329285
                                                                                                                                                                                                                                                 Oryza sativa

Bukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;

Bukaryota; Magnoliophyta; Liliopsida; Poales; Poaceae;

Brhartoideae; Oryzeae; Oryza;

Lases 1 to 18)

Kim,J.S., Vun,K.M., Cheong,P.J., Kim,M.J., Lee,T.H., Shin,Y.C.,

Song,S.I., Kim,J.K., Rim,Y.-K. and Nahm,B.H.

Large-scale Sequencing Analysis of Rice ESTS

Dipublished (2003)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Contact: Nahm B.H.

Contact: Nahm B.H.

Genomics and Genetics Institute, GreenGene Biotech Inc., Division
Genomics and Boinformatics, MyongJi University
Yogin, KyeongJi, Korea
Tel: 82 31 330 6193
Fax: 82 31 321 635
Fax: 123 1 321 635
Fax: 123 1 321 635
Fax: 123 1 321 635
Fax: 124 645
Fax: 125 Manham@pio.myongji.ac.kr.
                                                                                                                                                             CF329285.1 GI:33806806
                                                                                                                                                                                                                          Oryza sativa
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RESULT 2
CF329285
LOCUS
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1

RESULT 3 CF299997

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Beta vulgaris
Bukaryota, Viridiplantae, Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
Caryophyllales; Amaranthaceae; Beta.

1 (bases 1 to 11)
Herwig,R., Schulz,B., Weisshaar,B., Hennig,S., Steinfath,M.,
Drungowski,M., Stahl,D., Wruck,W., Menze,A., O'Brien,J., Lehrach,H.
and Radelof,U.
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/tissue type="callus"
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/lab_host="B.coli DHIOB"
/clone lib="08HDAC1-overexpressing transgenic rice plasmid cDNA library (HD)"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CF543159 11 bp mENA linear EST 22-SEP-2003 S014678-024-030-006-SP6 MPIZ-ADIS-024-leaf Beta vulgaris cDNA clone 024-030-006 5-PRIME, mRNA sequence.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Construction of a 'unigene' cDNA clone set by oligomucleotide fingerprinting allows access to 25 000 potential sugar beet genes plant J. 32 (5), 845-857 (2002)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  /mol_type="mRNA"
/cultivar="KWS2320 (double haploid, monogerm breeding
                                                                                                                                                                                                                                                                                                                                                                                             /nord="Vector: PCR4-TOPO; Site_1: ECORI; Callus was /nord="Vector: PCR4-TOPO; Site_1: ECORI; Calpus was recerse transcribed and then used for PCR: mRNA was derived from rice Histone Deacetylase overexpression
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Gaps
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81.2%; Pred. No. 2.3;
tive 0; Mismatches 3; Indels
of Bioscience and Bioinformatics, MyongJi University Yongin, Kyeonggi, Korea Tel: 82 31 330 6193 Fax: 82 31 321 6555 Email: bhnahm@ggbio.com, bhnahm@bio.myongji.ac.kr. Email: bnahm@ggbio.com, bhnahm@bio.myongji.ac.kr.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Contact: Weisshaar B
ADIS DNA core facility at MPIZ
Max-Planck-Institute for Plant Breeding Research
Carl-von-Linne Weg 10, 50829 Koeln, Germany
Fax: 00492215062851
Email: weisshaa@mpiz-koeln.mpg.de
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/clone="024-030-006"
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Location/Qualifiers
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Best Local Similarity
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Oryza sativa

Oryza sativa

Bukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;

Bukaryota; Voridiplantae; Streptophyta; Poales; Poaceae;

Enrhartoideae; Oryzeae; Oryza

1 (bases 1 to 16)

Kim,J.S., Jun,K.M., Cheong,P.J., Kim,M.J., Lee,T.H., Shin,Y.C.,

Song,S.I., Kim,J.K., Rim,Y.-K. and Nahm,B.H.

Large-scale Sequencing Analysis of Rice ESTs

Unpublished (2002)
                                                                                                                                                             EST 15-AUG-2003 (7LEAF) Oryza
                                                                                                                                                                                                                                                                                                                                     Entaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Epteraryophyta; Magnoliophyta; Liliopsida; Poales; Poaceae; Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae; Oryzae; Oryzae; Oryzae; Oryza; Jun, K., Jun, K., Cheong, P.J., Kim, M.J., Lee, T.H., Shin, Y.C., Song, S.I., Kim, J.K., Kim, Y.-K. and Nahm, B.H. Song, S.I., Kim, J.K., Kim, Y.-K. and Nahm, B.H. Isrge-scale Sequencing Analysis of Rice ESTs
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Genomics and Genetics Institute, GreenGene Biotech Inc.; Division
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          /db xref="taxon:4530"
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/note="Vector: pCR4-TOPO; Site 1: EcoRI; mENA was capped with oligoribonucleotides and then used as templates for RT-PCR."
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Contact: Nahm B.H.
Genomics and Genetics Institute, GreenGene Biotech Inc.; Division
of Bioscience and Bioinformatics, MyongJi University
of Rioscience and Bioinformatics, Tongin, RecongJi, Korea
Tel: 82 31 330 6193
Fax: 82 31 321 6355
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0
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                                                                                                                                                                CF299997 11near 7LEAR--04-D19.b1 Rice leaf plasmid cDNA library II sativa cDNA clone 7LEAR--04-D19, mRNA sequence.
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    17 .17
    organism="Oryza sativa"
|mol type="mRNA"
|cultivar="Nackdong"

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CF317778.1 GI:33689539
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                               Query Match
Best Local Similarity 82.*.
Local 14; Conservative
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FEATURES

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/clone_lib="MPTZ-ADDS-024-leaf"
/note="Westor: pGMVSPORT6; Site_1: Sall; Site_2: Notl;
/note="Westor: pGMVSPORT6; Site_1: Sall; Site_2: Notl;
CDNA library from sugar beet, library provided by KWS
Kleinwanzlebener Saatzucht AG Einbeck, Germany, contact:
b.schulz@kws.de; cloning sites Sall-Notl, primer sites and
                                                                                                                                                                                                                                                                                                                                                                   BQ587766
B012240-024-010-M01-SP6 MPIZ-ADIS-024-leaf Beta vulgaris cDNA clone
024-010-M01 5-PRIME, mRNA sequence.
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Beta vulgaris
Beta vulgaris
Butavota, Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Bukaryota, Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Bukaratophyta; Magnoliophyta; eudicotyledons; core eudicots;
Caryophyllales; Amaranthaceae; Beta.
1 (Bases; 1 to 12)
1 (Bases; 1 to 12)
Drungowski,M., Schulz,B., Weisshaar,B., Hennig,S., Steinfath,M.,
Drungowski,M., Stahl,D., Wruck,W., Menze,A., O'Brien,J., Lehrach,H.
and Radelof,U.
Construction of a 'unigene' cDNA clone set by oligonucleotide
Construction of a 'unigene' cDNA clone set by oligonucleotide
Eingerprinting allows access to 25 000 potential sugar beet genes
Plant J. 32 (5), 845-857 (2002)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             /mol_type="mRNA"
/cultivar="KWS2320 (double haploid, monogerm breeding
Prof. Christian Jung; Sequence submission managed by
RZPD/GABI-Primary database:http://gabi.rzpd.de"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 orientation:
Sp6-Sall-CCACGCGTCCG-5prime-cDNA-polyA-CC-Notl-T7;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         prof. Christian Jung; Sequence submission mans
RZPD/GABI-Primary database:http://gabi.rzpd.de
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                                                                                                                                   1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Contact: Weisshaar B
ADIS DNA core facility at MPIZ
Max-Planck-Institute for Plant Breeding Research
Carl-von-Linne Weg 10, 50829 Koeln, Germany
Fax: 00492215062851
Email: Weisshaadsmpiz-koeln, mpg-de
                                                                                  Length
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Plate: 10 row: M column: 01
Seg primer: SP6; CATACGATTTAGGTGACATATAG.
Location/Qualifiers
                                                                                  , DB 1;
4.9;
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100.0%; Pred. No. 5.9;
iive 0; Mismatches
                                                                               Score 9.4; DB Pred. No. 4.9; 0; Mismatches
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|db|xref="taxon:161934"
|clone="024-010-M01"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   BQ587766.1 GI:26117348
                                                                                          2.4%;
                                                                                                             90.98;
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/note="Vector: pCWYSORT6; Site_1: Sall; Site_2: Notl;
CDNA library from sugar beet, library provided by KWS
Kleinwanzlebener Saatzucht AG Einbeck, Germany, contact:
b.schulz@kws.de; cloning sites Sall-Notl, primer sites and
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Eukaryota, Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots; Caryophyllales; Amaranthaceae; Beta.

1 (Basea I to 13)

1 (Basea I to 13)

Drungowski, M., Schulz, B., Weisshaar, B., Hennig, S., Steinfath, M., Drungowski, M., Stahl, D., Wruck, W., Menze, A., O'Brien, J., Lehrach, H. and Radelof, U.

Construction of a 'unigene' cDNA clone set by oligomucleotide

Construction of a 'unigene' cDNA clone set by oligomucleotide

Fingerprinting allows access to 25 000 potential sugar beet genes

Plant J. 32 (5), 845-857 (2002)
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E012395-024-013-F16-SP6 MPIZ-ADIS-024-leaf Beta vulgaris CDNA clone
024-013-F16 5-PRIME, mRNA sequence.
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                                           /clone lib="MPIZ-ADIS-024-leaf"
/note="Vector: pCMVSPORT6; Site 1: Sall; Site 2: Notl;
/note="Vector: pCMVSPORT6; Site 1: provided by KWS
Site inwanzlebener Satzucht AG Elinbeck, Germany, contact:
b.schulz@kws.de; cloning sites Sall-Notl, primer sites and
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SP6-Sall-CCACGCGTCCG-Sprime-cDNA-polyA-CC-Notl-T7; Note:
Sequencing granted in the context of the GABI-Beet
Sequencing granted in the context of coordinator:
project, local PI: Dr. Katharina Schneider, coordinator:
Prof. Christian Unng; Sequence submission managed by
RZPD/GABI-Primary database:http://gabi.rzpd.de"
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/cultivar="KWS2320 (double haploid, monogerm breeding
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ADIS DNA core facility at WPIZ
MAX-Planck-Institute for Plant Breeding Research
MAX-Planck-Institute for Plant Breeding Research
Fax: 0492215062851
Email: weisshaa@mpiz-Koeln.mpg.de
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GenCore version 5.1.6 Copyright (c) 1993 - 2004 Compugen Ltd	Run on: March 8, 2004, 10:59:50; Search time 1 Seconds (without alignments) 5.898 Million cell updates/sec	Title: us-10-016-149-3 Perfect score: 398 Sequence: 1 acaacccacagtaccaatacgatgcacttacttctcagct 398	Scoring table: IDENTITY NUC Gapop 10.0 , Gapext 0.5	Searched: 433 segs, 7410 residues	Total number of hits satisfying chosen parameters: 866	Minimum DB seq length: 8 Maximum DB seq length: 50	Post-processing: Minimum Match 0% Maximum Match 100% Listing first 436 summaries))) 1 1 1 1 *	Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed,	s derived by analysis of the total score distribution.	SUMMARIES	Result Query No. Score Match Length DB ID Description	1 33.2 8.3 38 1 BD176812 ACCESSIO 2 2 5 5 7 1 BR081983 ACTRSSTO	22 5.5 22 1 AR198379 ACCESSIO 20 5.0 20 1 BD088099 ACCESSIO	20 5.0 20 1 AB067850 ACCESSION 17.6 4.4 24 1 BD211038 ACCESSION ACCESSION	16.4 4.1 20 1 A98535 ACCESSIO 16.4 4.1 20 1 BD080757 ACCESSIO	15.8 4.0 19 1 AX404220 ACCESSIO 15.8 4.0 22 1 AX487549 ACCESSIO	12 15.4 3.9 1/1 ARS4160/ ACCESSIO 12 15.4 3.9 1.9 1 ARS4437 ACCESSIO	15 15.4 3.9 19 1 BD132170 ACCESSIO	15.2 3.8 20 1 AK015394 ACCESSIO 15.2 3.8 20 1 AR09520 ACCESSIO	18 15.2 3.8 20 1 AACASSTO ACCESSION 15.2 3.8 20 1 166194 ACCESSION 16.2 3.8 20 1 166294 ACCESSION ACCESSIO	15.2 5.6 20 1 10020) ACCESSIO	21 15.2 3.8 20 1 BD089860 ACCESSIO	15.2 3.8 20 1 BD165772 ACCESSIO 15.2 3.8 21 1 AR200639 ACCESSIO	15.2 3.8 21 1 AXO41989 ACCESSIO 15.2 3.8 21 1 BD137914 ACCESSIO	20 12: 2: 1 1 DOLLO 12: 2 12: 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	14.8 3.7 18 1 ARO42.1.19 ACCESSIO 14.8 3.7 18 1 ARO42.362 ACCESSIO 14.8 2 7 18 1 ARO42.362 ACCESSIO 14.8 2 7 18 1 ARO42.362	332	14.8 3.7 18 1 AX637816 ACCESSIO

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